

MARIST COLLEGE

Poughkeepsie, New York 12601

A Liberal Arts College for Men and Women

Programs for the Year 1978-79

Communication with the College

Mailing Address:

MARIST COLLEGE

Poughkeepsie, New York 12601

Telephone Number:

471-3240

Area Code 914

Individual inquiries should be addressed to the following administrators:

PROSPECTIVE STUDENTS
ADMISSION TO FRESHMAN CLASS OR
FOR ADVANCED STANDING
FINANCIAL AID FOR FRESHMEN
ACADEMIC PROGRAMS
or Associate Dean for Academic Affairs
TRANSFER PROCEDURE
COURSES FOR HIGH SCHOOL SENIORS Director of School-College Programs
CURRENT STUDENTS
FINANCIAL ASSISTANCE FOR CURRENT
STUDENTS Financial Aid Director
ON CAMPUS/OFF CAMPUS EMPLOYMENT Financial Aid Director
HOUSING
GRADUATION REQUIREMENTS
PROLONGED ABSENCE FROM CLASS Associate Dean for Academic Affairs
LEAVE OF ABSENCE
WITHDRAWAL FROM COLLEGE Associate Dean for Academic Affairs
RE-ADMISSION TO COLLEGE
STUDENT ACTIVITIES
ADMINISTRATIVE SERVICES
TRANSCRIPTS
EVENING COURSES Director of Continuing Education
PAYMENT OF BILLS
CAREER COUNSELING/PLACEMENT Career Counselor
VETERANS Veterans Counselor
ASSOCIATED COLLEGES OF MID-HUDSON
AREA
PUBLIC RELATIONS Coordinator of Public Information
GIFTS OR BEQUESTS Development Director
ALUMNI AFFAIRS
SECURITY/AUTOMOBILES Director of Safety and Security

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Academic Calendar 1978-1979

ACADEMIC CALENDAR 1978-1979

FALL 1978

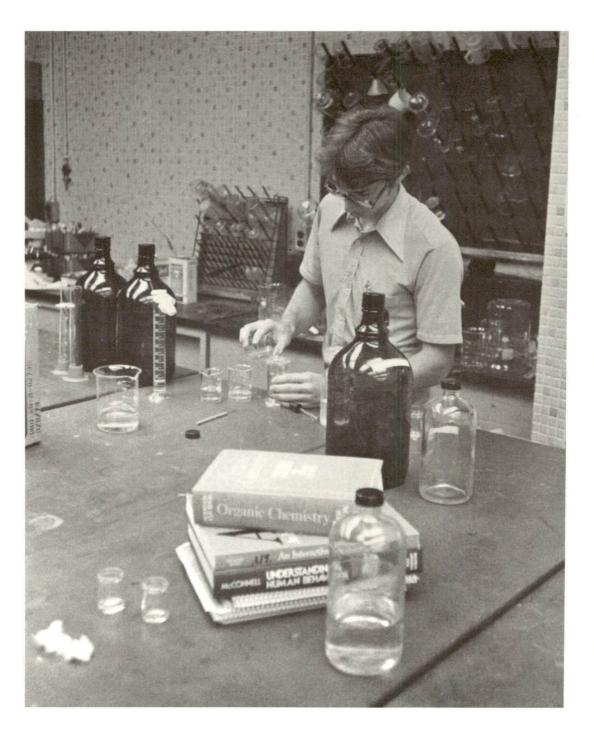
August					
26	Saturday	Freshmen arrive on campus.			
27	Sunday	Freshmen Orientation			
28	Monday	Evening classes begin.			
29	Tuesday	Day classes begin.			
September					
4	Monday	Labor Day (No Classes).			
5-7	Tuesday—Thursday	Course change period.			
8	Friday	Last day for late registration, change of courses. Half tuition adjustments after this date.			
20	Wednesday	No tuition refund after this date.			
October					
13	Friday	Last day for reporting P/NC Option and dropping courses without penalty of failure. Last day for payment of fees. Service charges assessed on unpaid balances.			
23	Monday	HOLIDAY.			
24	Tuesday	HOLIDAY-mid-term grades due in Registrar's Office.			
25	Wednesday	Classes resume.			
November					
6-10	Monday-Friday	Early registration period.			
22	Wednesday	Thanksgiving recess begins after the last DAY class. No evening classes.			
27	Monday	Classes resume.			
December					
11-15	Monday-Friday	Final Exam Week.			
15	Friday	Fall Semester Ends.			
27	Wednesday	Final grades are due.			

SPRING 1979

January		
22	Monday	Spring Semester Begins.
24	Wednesday	Deadline for incompletes and grade changes for Fall 1978.
25-30	Thursday—Tuesday	Course change period.
30	Tuesday	Last day for late registration, change of courses,
February		half tuition refund after this date.
12	Monday	No tuition refund after this date.
28	Wednesday	Service charges assessed on unpaid balances as
March		of this date.
2	Friday	Last date for reporting P/NC Option and dropping courses without penalty of failure.
9	Friday	Spring recess begins after last class.
13	Tuesday	Mid-term grades due in Registrar's Office.
19	Monday	Classes resume 8:30 a.m.
April		
9-12	Monday-Thursday	Early registration period.
13	Friday	Good Friday-no classes.
16	Monday	Easter Monday—no classes
May		
7-11	Monday-Friday	Final Exam Week.
19	Saturday	Commencement.
June		
15	Friday	Deadline for incompletes and grade changes for Spring 1978.
26-28	Tuesday-Thursday	Freshmen Registration.

SUMMER SCHOOL

TBA



Introduction to Marist

A small liberal arts college for men and women, Marist is located on the Hudson River in Pough-keepsie, New York, midway between New York City and Albany. Its modern 100-acre campus comfortably accommodates 1600 full-time undergraduate students. The College has no plans to expand its undergraduate enrollment, but it does expect to develop a graduate body of 300 students by the end of the decade. Graduate programs in Business Administration and Community Psychology were introduced in Fall, 1972.

Marist awards Bachelor of Arts degrees in nineteen majors and Bachelor of Science degrees in three majors. In Fall, 1975, a major in computer mathematics was offered for the first time. Other recently introduced majors include accounting, criminal justice, communication arts, and fashion design and retail studies.

In 1973, Marist inaugurated a three-year degree program designed for high school graduates who show promise for accelerated college study. The College also began a cooperative program with Our Lady of Lourdes High School, Poughkeepsie, which permits Lourdes seniors to undertake freshmen college courses. In 1974, the "bridge" program was expanded to include public school students.

A strong working relationship between students and faculty is an important aspect of the learning process at Marist. A solid Core curriculum, such as that offered by Marist, leads to many opportunities for graduate study and professional work. Because of these factors, Marist students can better provide for their long-range goals.

In addition to classroom instruction, Marist students learn in seminar settings, internship and work-study programs, travel and study abroad and by cross-registration at nine Mid-Hudson area colleges. Many academic programs receive support from the College's Audio Visual/Television Center and Computer Center. The

College library has a growing permanent collection of 85,000 volumes, as well as 990 professional, cultural and educational serials and a variety of audio visual materials.

Campus life encompasses a wide range of interests and talents. The student-administered College Union Board annually presents a full schedule of films, concerts and social activity. Through the Inter-House Council on-campus students serve in an advisory capacity to the Assistant Dean of Students. Similarly, the Student Government represents the student body and serves as a decision-making group. Special interest organizations generate activity in many areas, including drama, music, publications, and volunteer programs. Numerous intramural and varsity sports are offered, as well as sailing and crew on the Hudson River.

As part of Marist's commitment to higher education, the College has become involved in the community-at-large. Its community programming has been guided by the needs for continuing education and educational opportunity. Under the umbrella of Special College Programs, Marist administers four programs designed to assist the educationally and economically disadvantaged. In 1960, Marist introduced evening classes to accommodate Poughkeepsie area residents; the graduate programs were developed for those wishing to pursue study on a local basis.

In Fall, 1974, the College expanded its commitment to continuing education by increasing its course offerings in the evening division and summer session, and by opening a Weekend College and two off-campus extension centers. Special credit and non-credit courses are also developed by the Office of Continuing Education in response to community requests.

HISTORY

Founded by the Marist Brothers in 1929 to educate members of the order, Marist College

INTRODUCTION TO MARIST

achieved four-year status as a liberal arts institution in 1946 and received its permanent charter from the State of New York in 1950. In September, 1957, Marist began its break with the past by accepting 12 lay students. In the past few years, the freshman class has numbered close to 400 men and women. Such rapid increase in numbers has been made possible only by a ten-year building program that has resulted in a campus presently worth more than \$15 million.

During the decade of 1960-1970, ownership of all land and buildings was gradually transferred from the Marist Brothers to the Marist College Educational Corporation. An independent Board of Trustees now supervises these assets and provides direction and control of Marist College.

Although its expansion has been rapid, the Board of Trustees expects to limit the size of Marist College Educational Corporation. The Trustees feel this size is sufficient to maintain the extensive liberal arts program, yet retain the many virtues of a small college.

A major development in Marist's academic programming was the introduction of two graduate programs in Fall, 1972. Marist offers a Master of Business Administration degree and a Master of Arts in Community Psychology.

LOCATION

Located one mile north of Poughkeepsie, New York, Marist College is situated on the Hudson River along Route 9, the major north-south route east of the Hudson. The College is within two hours' ride from New York City by railroad, bus or car. The Poughkeepsie station of the Penn-Central Railroad is less than five minutes' drive from Marist, and the Dutchess County Airport is located in nearby Wappingers Falls.

MEMBERSHIP AND APPROVAL

Marist College is chartered by the Board of Re-

gents of the University of the State of New York and is accredited by the State Department of Education and by the Middle States Association of Colleges and Universities. The College is also accredited by the United States Department of Justice for the training of foreign students. It has the approval of the State Approval Agency for Veterans' Education. The College is also approved for holders of New York State Scholarships, including Regents Scholarships, State War Service Scholarships and Scholar Incentive Awards.

The College holds memberships in the Association of Colleges and Universities of the State of New York, the Commission on Independent Colleges and Universities, the American Association of Colleges for Teacher Education and the Association of American Colleges. Marist is a charter member of the Associated Colleges of the Mid-Hudson Area (ACMHA) and a charter member of the Visiting Student Program sponsored by the Associated Colleges and Universities of the State of New York, Marist is also a member of the American Association of University Women, the Middle Atlantic Association for Colleges of Business Administration, the American Chemical Society and the Council for the Advancement and Support of Education.

PUBLIC INFORMATION POLICY

The Family Educational Rights and Privacy Act of 1974 specifically provides that a school may safely provide what is termed "directory information," such personal facts as name, address, telephone number, etc. to third parties without fear of having its federal funds withdrawn. The institution providing such directory information is required to give public notice of the information it plans to make available to the general public and to allow students time to notify the institution that any or all of that information should not be released.

Marist will release at various times the following information unless requested in writing

INTRODUCTION TO MARIST

not to do so by the student: student name, address, telephone number, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, and the most recent previous educational institution attended by the student.

Students must notify the Office of the Registrar in writing should they not want information made available. A form has been developed and can be obtained from the Office of the Registrar. At the beginning of each semester, a public notice will be placed in the student newspaper. Students may alter or file at any time during normal working hours.

AFFIRMATIVE ACTION

Marist College supports the principle of equal opportunity. All applications are accepted and reviewed without regard to race, religion, sex, age, color, disability or national origin.

It is also the policy of Marist College to recruit, employ, promote and compensate all employees and applicants for employment without regard to race, religion, sex, age, color, disability or national origin.

Furthermore, it is the policy of the College to operate and support all of its educational programs and activities in such a way as does not discriminate against any individual on the basis of those characteristics stated above.



Campus

Marist's 100 acre campus contains 15 buildings, including five residence halls, a major classroom building, library facilities, the student union and a chapel. In addition, the campus offers a boat house and waterfront facilities for sailing and crew activities. There are athletic fields, and handball and basketball courts to support the intramural sports program. Leonidoff Field, in operation since the Fall of 1968, is used for varsity soccer and club football games. The College recently completed the construction of six tennis courts located near the Campus Center.

In January 1976, the College opened a new library in Fontaine Hall following a \$500,000 renovation program. Formerly located in Donnelly Hall, the library now offers students twice as much space. Special features of the new facility include the Audio Visual Center, the Teacher Education Curriculum Room, the Local History Room, and a student lounge. The library has been designed with the needs of the handicapped in mind.

At the south end of campus is the James J. McCann Recreation Center. Partially financed by a \$1.25 million grant from the McCann Foundation, the project has a total cost of \$2.5 million. By design, the Recreation Center is one of the most versatile facilities of its kind in the Mid-Hudson region. Unique features include a pool capable of simultaneously handling 25-yard or 25-meter races and swimming and diving events, with spectator space for 500.

The field house area, which has a synthetic floor can provide three basketball courts or four tennis courts and is surrounded by a fourlane running track. It can host 2500 spectators for a major varsity game or a professional tennis match. In addition the facility includes a six-station rowing tank for crew practice, weight room, dance studio, four handball courts, and a padded room for combative sports (judo, karate, wrestling). Other areas of the sport complex contain locker rooms for men and women, a

press box, snack bar, classrooms, faculty/staff offices, library-conference area, and a lobby/exhibit area.

ACADEMIC FACILITIES

LEARNING RESOURCES CENTER

The Marist College Learning Resources Center has both print and non-print resources to meet the educational needs of students and faculty. Patrons may utilize the present 85,000 volume collection embracing the Social Sciences, Humanities and Natural Sciences. In addition, the Center subscribes to 800 professional, cultural and educational serials.

As a member of the Southeastern New York Library Resources Council, the Center is in a position to secure special additional materials through a state-wide, Inter-Library Loan Program.

The non-print functions of the Center include the production of audio visual software, its loan and individualized use on the premises.

LANGUAGE LABORATORIES

Marist's two language laboratories are used both for group work and individual study. Texts and tapes are available for basic language courses. Arrangements can be made for Hudson Valley area residents to use the laboratories.

AUDIO VISUAL/TELEVISION CENTER

In operation since 1967, the Audio-Visual/Television Center is an academic service designed to enrich the learning experience through the application of visual and aural instructional materials. The Center's functions include media methods, consultation, production of film, slides and video tape, dispensing of AV hardware and the distribution of video programming in the Donnelly building. The Center is open Monday through Friday, 8:30 a.m.-5:00 p.m. and Monday through Thursday, 6:00 p.m.-

10:00 p.m. Arrangements for service may be made by contacting the Director.

COMPUTER FACILITIES

Marist's computer facilities include a batch processing system which is located in Adrian Hall and time-sharing terminals which are located in Donnelly Hall. Students may reserve time on either of the systems. An IBM 1401 computer is used for administrative and instructional purposes in a batch processing environ-

ment. The 1401 computer supports the following programming languages: Autocoder, COBOL and FORTRAN.

In addition, a number of terminals linked to an IBM 370/145 computer in a time-sharing environment and employing the APL language are available for student use. These terminals also support the following administrative applications in a time-sharing environment: admissions, registration, accounts receivable, financial aid and grades.



Special Studies and Programs

BILINGUAL EDUCATION/ TESL CONCENTRATION

The need for bilingual/bicultural education has been reinforced by the passing of the Bilingual Education Act of 1968 and court case won in 1974 by ASPIRA, a Puerto Rican educational organization in New York City. By taking the Bilingual Education/Teaching English as a Second Language concentration, offered through the Department of Modern Languages and the Office of Teacher Education, interested students can pursue this emerging area of national concern. There is a tremendous need for qualified teachers and counselors in this field.

CROSS REGISTRATION

Cross registration is a procedure that allows a student at any one of the ACMHA colleges (Associated Colleges of the Mid-Hudson Area: Bard, Bennett, Culinary Institute of America, Dutchess Community, Ladycliff, Marist, Mt. St. Mary, New Paltz and Ulster Community) to register for courses at any one of the other colleges (subject to space availability) through his or her home institution.

The courses taken via cross registration enjoy all the privileges accorded to courses taken at Marist. The host institution does not levy any tuition or fee charges upon a fulltime Marist student. Marist requires a 2.5 cumulative index to qualify for cross registration and limits cross registration to courses not available at Marist. Approval of the Registrar is required.

Further inquiries about cross registration should be directed to his office. Cross registration is effected at the same time as regular registration at Marist.

FRANKLIN D. ROOSEVELT STUDIES

During the past several years, the Department of History and Political Science, in cooperation with the Franklin D. Roosevelt Library, has focused attention on the wealth of scholarly materials available at the Roosevelt Library.

The Roosevelt era in American history has had a vital role in the shaping of American domestic and foreign policies over the past decades. Marist College further associates itself with the growing number of scholars who have written about these historic days of our recent past.

Annual Roosevelt Symposia have been held since 1965 to examine important events during Franklin Roosevelt's administration. Among the former New Dealers who have spoken at the symposia have been Justice William O. Douglas, appointed by F.D.R. to the Supreme Court; Adolph A. Berle, Jr., former braintruster and Roosevelt's Assistant Secretary of State; and James Roosevelt, son of the late President. Among the eminent historians who have delivered papers at the symposia have been Arthur M. Schlesinger, Jr., James MacGregor Burns, Frank Friedel, William Leuchtenburg and Joseph Lash.

The most recent symposium, held in conjunction with the Center for the Study of the Presidency, featured leading scholars and government officials. Attending these Roosevelt Symposia have been hundreds of college history professors and high school social studies teachers from many eastern states.

A Franklin D. Roosevelt Summer Institute (six credits) was initiated in 1966. This seminar research course is coordinated at both Marist College (seminar) and the Roosevelt Library (research). A substantial paper utilizing the Roosevelt papers is required. The Institute includes discussions with scholars actively engaged in research and surviving friends and acquaintances of President Roosevelt. Field trips are made to a number of places of historic interest in the Mid-Hudson area. Available photocopied documents and audio-visual aids are utilized.

From time to time a Franklin D. Roosevelt Seminar Course (three credits) is offered. This topical seminar course allows undergraduate students the unique opportunity to utilize

presidential papers and other pertinent manuscripts usually reserved for scholars and graduate students. The program was initiated in 1966 and is coordinated by both Marist and the Franklin D. Roosevelt Library.

GRADUATE STUDY

Marist College offers Graduate programs in Business Administration and Community Psychology.

The purpose of the Marist College M.B.A. program is to provide preparation for the student who aspires to a responsible position in management. Although the quantitative aspects of the management sciences are included in the program, emphasis is on the behavioral influences so significantly affecting the successful operation of modern organizations.

The Graduate program in Psychology offers courses in methodology that are project oriented and are designed to instruct the student in the techniques of measurement and research. The Psychology courses enable students to study the relationship between theories and reported research findings. The community courses are aimed at creating student interest in community problems and the acquisition of knowledge about community structure and functioning.

Students interested in pursuing graduate study at Marist should direct further inquiries to the Director of Admissions.

INTERNSHIPS

Internships are designed to provide a learning experience for the student in an academically-oriented work setting under professional supervision. Programs available at Marist include: Psychology Supervised Work Experience, Work Internship in Political Science, Computer Internship, Internship in Educational Administration and Internship in Communication Arts.

Because these programs vary in terms of eligibility, requirements, credit award, etc., further inquiry should be directed to the sponsoring department.

INTERNSHIPS IN EDUCATIONAL ADMINISTRATION

During the internship in Educational Administration a student becomes thoroughly familiar with the policies of the College regarding admission of students and has as his or her responsibility the recruiting of students from high schools in a given sector.

The readings and study content is drawn from texts focusing on philosophy of education, tests and measurements, administration of Higher Education, public speaking and personnel services. Specific attention is given to the areas of admissions, financial aid, high school placement and government and education, as well as a bibliography directly related to modern issues in guidance and personnel work that is compiled by the Admissions Office.

MARIST ABROAD PROGRAMS

Marist College allows qualifying students to spend their sophomore, junior or senior year in a foreign country when academic betterment is judged most probable.

Students are individually placed in many countries of Europe, Africa, Latin and Central America and the Far East.

Inquiries are to be addressed to the Director, Marist Abroad Programs, as early as possible.

PRE-ENGINEERING PROGRAM

Marist College maintains a cooperative engineering program with the University of Detroit. In-1 terested Marist College students enroll in the mathematics curriculum. Following completion of the sophomore year, students may transfer to the College of Engineering of the University of Detroit and continue their studies toward the bachelor's degree in engineering.

During the three years at the University of Detroit the students alternate their time equally

SPECIAL STUDIES & PROGRAMS

between four months for training in the engineering industries and four months of course work. The purpose of the industrial training is to make the student familiar with engineering techniques and practices, and with the engineering environment. Students are paid for their services, and their earnings enable them, on the average, to pay 50% of the cost of attending the University of Detroit in the upper three years, including living costs. At the end of the five-year course, students receive the B.E. degree from the University of Detroit.

Students considering this program should register with the Chairman of the Mathematics-Computer Science Department before beginning their freshman year.

PRE-HEALTH PROFESSIONAL PROGRAMS

Marist College offers prerequisite courses for entry into medical, dental and veterinary school, as well as schools of podiatry, optometry, and other institutions allied to the health profession. Most often students interested in preparing for a career in these areas major in biology or one of the other sciences. Students may, however, major in the humanities and take the necessary prerequisite courses as electives.

A student planning to seek a career in a health profession should consult with the Health Professions Adviser early in his or her freshman year. The adviser assists a student in setting up a program of courses for entry into a professional school and continues counseling him or her while at Marist.

Admittance to a professional school is based upon a student's record of academic achievement, performance on a national qualifying examination and a letter of evaluation and recommendation from the adviser. In preparing a letter of evaluation and recommendation, the adviser requests statements of evaluation from faculty members designated by the student.

These evaluations become part of a composite evaluation which the adviser forwards to the schools the student is applying to, along with his or her own letter of evaluation and recommendation.

Students interested in applying to medical or veterinary schools should aim for a minimum cumulative index of 3.4 by the end of their junior year. Students interested in other professional schools should aim for an index of 3.0.

The mere fact that a student takes a pre-professional program is no guarantee that he or she will be accepted into the professional school of his or her choice, nor is it a guarantee that he or she will receive the recommendation of Marist College.

SECONDARY EDUCATION

The program in Teacher Education at Marist College is designed to assist students in preparing for a career as a secondary school teacher. It is under the direction of the College's Office of Teacher Education, made up of the Director of Teacher Education and the Teacher Education Council whose membership is drawn from the major disciplines of the College. This office is responsible for the preparation of programs leading to state certification, the advisement and supervision of students who are enrolled in the program, the screening of candidates and the formulation of policy within the program.

Teacher Education is not a major field of the College, nor does it constitute a separate section. The objectives of the program do not differ from the general objectives of the College. Specifically, however, it seeks to provide for prospective teachers:

- (1) A well-rounded professional and academic preparation which will be of value to them during the initial years of their professional career;
- (2) An intensive training in a major field, as well as in professional courses, which they may

SPECIAL STUDIES & PROGRAMS

continue to build upon after their graduation from Marist;

(3) The fulfillment of the requirements of the State Education Department of the University of the State of New York in those areas for which the College has received approval to train teachers.

SPECIAL EDUCATION

Through a cooperative arrangement with Mount Saint Mary College, Newburgh, New York, Marist students can qualify for certification in special education. Dual certification in elementary education is achieved through this program. The Mount Saint Mary College program is approved by the Education Department of the State of New York.

THREE-YEAR DEGREE/ THE SCIENCE OF MAN

The Carnegie Commission has pointed out that many gifted students waste their first year at college through repetition of courses already covered in high school or by the taking of unnecessary introductory courses. Initiated in 1973, Marist's Three-Year Degree Program is intended for students who are highly motivated academically and who would benefit from starting a program at a point where they would feel immediately challenged and interested. To enter the program, candidates must undergo a screening process. They are expected to maintain a 3.0 cumulative index, but there is no pressure on students. They are free to enter the four-year stream at anytime and would be advised to do so if that appears to be in their interest.

There is no attempt to cram four years work into three. The course load is reduced to 96 credits. At the heart of this three-year B.A. program is an interdisciplinary program, The Science of Man. This is a twelve-credit sequence of courses that spans the three years. Students stu-

dy the inter-relationship of Science and the Humanities and focus on the question of human values. All entering freshmen are assigned an upperclassman for regular tutoring.

At the conclusion of the three years the student, besides completing his or her major, will produce a thesis on some aspect of The Science of Man. Thus, the Three-Year Degree Program at Marist is not simply an accelerated program nor a reduced-credit program. It is an integrated experience, allowing the student major field preparation, electives and the unifying core of studies in The Science of Man sequence.

VISITING STUDENT PROGRAM

A student attending a college or university in New York State is eligible to study at another institution of his or her choice in the State. Over 50 colleges and universities participate in the Visiting Student Program. One of the things that makes the program so unique is the remarkable diversity of the various schools. Some are large; some are small. Some stress the liberal arts; others offer specialized studies as well, and some concentrate on professional preparation in such specific fields as computer technology, music and films. Collectively, these schools represent an extraordinarily rich educational resource. To qualify for the Visiting Student Program a matriculated student at Marist must have a cumulative index of at least 2.5.





STUDENT ACTIVITIES

Student activites at Marist reflect the College's primary objective: to encourage each student in the full development of his or her intellectual, spiritual, social and physical capabilities. Membership in any campus organization is open to all Marist students who maintain a satisfactory academic record.

ATHLETICS

Marist's spacious campus boasts a modern boathouse on the banks of the Hudson River, Leonidoff Athletic field and the new James J. McCann Recreational Center. The center is the largest collegiate sports complex in the Mid-Hudson Valley and has keenly expanded athletic opportunities for both men and women.

Marist offers a comprehensive intercollegiate athletic program consisting of thirteen varsity sports including crew, soccer, lacrosse, basketball, volleyball, cross country, sailing, track, tennis, golf, and intercollegiate club football. The intramural program offers a variety of activities including handball, basketball, bowling, golf, softball, football, wrestling, track, soccer, cross country, swimming, and sailing.

Throughout all levels of the program of physical education and athletics, the College emphasizes the physical, social, and recreational values to be gained through active participation. With these educational values in mind, the College fosters a program that encourages as broad a student participation as possible in the physical education program and intercollegiate and intramural sports.

CAMPUS MINISTRY

With the integration of students and staff from various backgrounds, Campus Ministry, as interfaith council, composed of representatives of the Catholic, Protestant, and Jewish traditions, seeks to clarify and provide for the various religious and spiritual needs of the Marist community.

To accomplish this Campus Ministry involves staff and students in various volunteer programs, meditations, and discussion seminars. Some of these are initiated by individual students, and several are organized in cooperation with other College groups.

The Campus Ministry is a member of the Dutchess Interfaith Council and through this local association makes all the religious resources in the surrounding community available to those on campus. Mass is said regularly in the College Chapel and interfaith services are scheduled on important occasions.

Byrne Residence, where the Chaplains offices are located, is the center for dialogue, counseling, conferences, prayer and study. It is also the residence of the Catholic Chaplain.

PUBLICATIONS

THE STUDENT HANDBOOK: Annual publication

THE REYNARD: Marist College Yearbook THE CIRCLE: Weekly campus newspaper

THE ACADEMIC QUARTERLY: Biannual publication of current academic research undertaken by students and faculty; published by Free University, funded by Student Government

LITERARY QUARTERLY

THE MARIST JOURNAL OF HISTORY: Publication of Mu Zeta Chapter of Phi Alpha Theta

RESIDENCE LIVING

Basically, residence hall living is envisioned as a community. Communities grow at different rates, have different visions, purposes and means of achieving an end; but the end is always the same—personal growth and maturation for the individual student; a humanizing for interpersonal relationships and sensitivity; respect for laws and authority; and lastly, but certainly not least, an atmosphere to express oneself in the most creative capacity of his or her talents and interests.

CAMPUS LIFE

In order to allow for this development to take place, a structure is necessary to provide for an environment conducive to the overall educational goals of the institution and the specific goals of the residence halls. To this end, therefore, norms of civilized behavior are enforced at Marist.

The students of each residence hall, in concert with the administration of the residence halls, therefore, handle all matters concerned with life style. This implies not only legislating but also powers of enforcement and, when necessary, penalization for infractions.

The residence halls hold a place of honor and are an integral part of the college experience at Marist. They are places where people grow through healthy interaction; in short, they are places where the Marist student learns to translate theory into reality.

INTER-HOUSE COUNCIL

The Inter-House Council is the legislative body for all Marist policies concerning residence halls and resident students. This is an elected body comprised of resident students from each residence hall, faculty members and administrative staff.

HOUSE COUNCIL

Each residence hall has an elected House Council, similar in concept to the Inter-House Council, which deals with matters pertaining to the respective houses.

FREE UNIVERSITY

The residence halls, under the coordination of Gregory House, sponsor a Free University each semester. It is totally coordinated by interested students. The Free University provides curriculum offerings which are not found in the formal curriculum. The Free University also sponsors a series of interest-group workshops, a lecture series and publishes *The Academic Ouarterly*.

COLLEGE UNION BOARD

The College Union Board is a student-run organization consisting of four elected officers and eight appointed chairmen. The purposes of the organization are:

- (1) To establish policies, which will balance and facilitate the functioning of the Campus Center:
- (2) To sponsor and expand programs of an educational, social, cultural and recreational nature, which will serve in the interests of Marist College.

The College Union Board focuses on eight major areas: social, fine arts, performing arts, video tape, concert, film, lecture and coffee house. Each committee, headed by a student chairman, plans programs in respective areas.

STUDENT GOVERNMENT

Student representation in decision-making has been a tradition at Marist. Through the Student Government the student body is afforded a role in both administrative and academic policy-making. Working closely with other student organizations, the Student Government disseminates information concerning vital issues to the student body and provides leadership in student affairs.

The Student Government is presently undergoing a revision and restructuring to better serve the philosophy articulated above.

Student Services

STUDENT HEALTH

The College maintains on campus an infirmary which is located on the first floor in the East wing of Champagnat Hall. It is staffed by a registered nurse from 10:00 a.m. to 4:30 p.m., Monday through Friday. Emergency medication can be obtained at the infirmary, but for extended care patients are required to purchase their own medications. Emergency cases requiring hospitalization are treated at St. Francis Hospital, located directly across the North Road from Marist, or at Vassar Brothers Hospital, a few miles south of the College.

The facilities of the infirmary are available to all students, faculty and staff. The College provides student health insurance on an optional basis. Arrangements for health insurance can be made at the College Business Office. Medical expenses and drugs prescribed are the responsibility of the student.

COUNSELING SERVICES

Counseling services at the College are available through offices located on the first floor of Champagnat Hall. Services available include individual and group counseling, consultation, and testing (both ability and interest). The student can also obtain information on the national scholastic testing programs, (G.R.E., G.M.A.T., L.S.A.T., C.L.E.P., etc.) in room 123 Champagnat. Appointments can be made by calling campus extension 286.

SERVICES FOR THE DISABLED

The Office of Special Services provides assistance to the disabled student necessary to offset obstacles that may hinder opportunity to fully participate and/or benefit from the educational experience at Marist College. The staff believes that although disabled students may have specific limitations and special needs, their similarity to the general College population is much greater than their uniqueness.

In keeping with this belief, the Office of Special Services broadly defines "assistance" to include community education, disabled student advocacy, and counseling and guidance. On the other hand, conventional assistance is also available: tutoring, readers, student aides, academic "tools", contact with assisting agencies and financial aid. Students interested in receiving additional information are urged to contact the Director of the Special Services Program.



STUDENT SERVICES

SPECIAL SERVICES PROGRAM

The Special Services Program, funded by a grant from the Office of Education, HEW, has provided supportive services for physically disabled students for the past seven years.

Students with physical disabilities are encouraged to contact the Director of Special Services for assistance in the matriculation process. At that time, the student will be made aware of the wide variety of services available to him or her on campus.

CAREER SERVICES

Career planning and placement is a service offered to all Marist students and alumni who seek counseling, guidance and general information concerning career opportunities, along with placement assistance in permanent and temporary employment.

The Career Coordinator believes that educational experience and future career goals are interrelated. A close working association between the Career Coordinator and the student, as well as alumni, throughout their personal, educational and occupational developments should be established. An awareness of the many types of opportunities available to the job seeker is a particular goal of the Career Coordinator.

Students are encouraged to take advantage early in their college experience of the resources available to prepare themselves for the future. The operational procedure and services provided are designed to meet this objective:

- Individual and/or group counseling sessions
- Career conferences and seminars
- Maintenance of reference folders
- Extensive career library
- Aid in developing resumes
- Interview preparation
- lob offer evaluation
- Graduate school information
- Scheduling of on-campus recruiter interviews

• Job placement assistance

Through the Career Coordinator, the Office of Career Planning and Placement is represented in the Poughkeepsie Chamber of Commerce, the Northeast Regional Placement Association of the College Placement Council, the Middle Atlantic Placement Association, the American Personnel and Guidance Association and the Mid-Hudson Personnel Association.

FRESHMEN ORIENTATION

Freshmen orientation is a program designed to help new students. It is initiated by a day spent on campus during the summer prior to entrance. On this occasion, students meet with faculty members to discuss curricular opportunities and to register for first semester courses. The orientation program continues during the fall semester with a program of talks and discussions designed to acquaint the student with campus opportunities and services.

SAFETY AND SECURITY

Safety and Security is an administrative service provided to benefit the students and the College as a whole. The service oversees the enforcement of safety standards, including the maintenance of adequate fire alarm systems and fire extinguishers (for the purpose of fire only) and proper service of elevators. Security is maintained 24 hours a day to insure protection of persons and property. The campus security extension is 282; the emergency night number is 471-1822. Safety and Security is also responsible for automobiles on campus. Parking regulations are strictly enforced and the cooperation of all concerned is expected.

AUTOMOBILES ON CAMPUS

Freshman resident students are not allowed to have the use of a car. Sophomore, junior and senior resident students are permitted to have cars on campus, but the College does not assume responsibility. The use of cars by commuting students is at the option of the student. All cars must be registered with the Director of Security and must bear a parking decal. Regulations concerning parking on campus can be obtained at the Director of Security's Office. Registration is free.

Parking regulations are enforced. All students must park their vehicles in the lot adjacent to Sheahan Hall or the North parking lot adjacent to Champagnat Hall. The Donnelly lot is reserved exclusively for faculty and staff, handicapped students and senior citizens. There is no parking behind the Post Office area of Champagnat Hall unless there is a designated space; this is a fire lane.

FOREIGN STUDENTS

It is the responsibility of foreign students to maintain their passports, visas and other documents in good order and up-to-date. The Foreign Student Adviser will assist in these and related matters. Information concerning these matters, together with the more usual forms and certificate blanks are available at the Office of the Registrar.

VETERANS

Marist College has the approval of the State Approval Agency for veterans' education. The Office of Veteran's Affairs provides information and counseling about veteran benefits; all student veterans must submit appropriate forms to this office. There is also a Veterans' Representative available on campus one day a week at the office of Veterans' Affairs. This representative may be contacted anytime through the Office of Veterans' Affairs.

ALUMNI ASSOCIATION

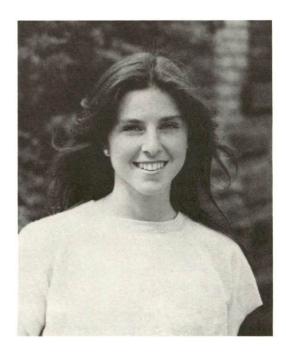
The Marist College Alumni Association includes all Marist graduates. Its goals are to promote the welfare of the College and to assist graduates locate alumni for career contacts. It is also established to help in the continuation of

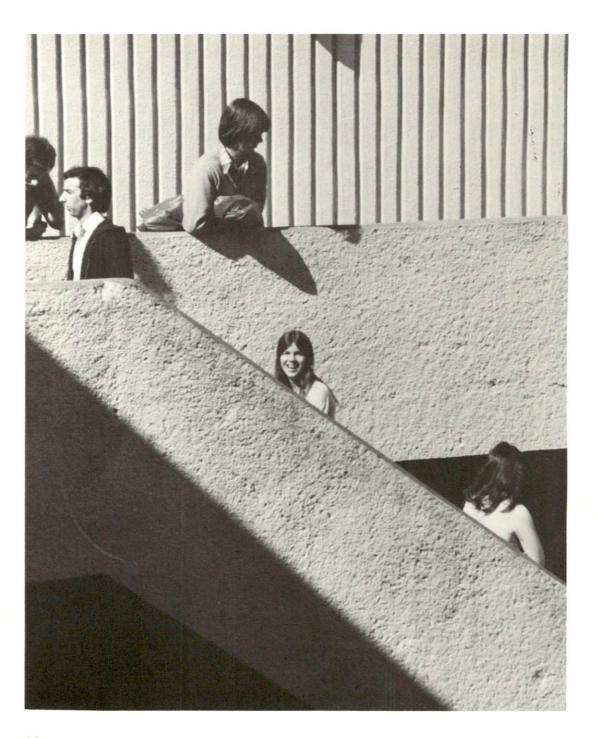
relationships formed in undergraduate years.

At present there are five alumni clubs and over 4500 Marist alumni with the majority in the New York, Mid-Hudson Valley, Long Island, New Jersey and New England areas. The Associations quarterly newspaper keeps graduates informed about College developments, alumni services and class news.

The Alumni Association Board of Directors administers an annual program which includes Homecoming Weekend in October, and social and educational progams throughout the year. It also holds an annual fund drive, provides awards to outstanding graduating seniors, gives a scholarship award to incoming freshmen every year, and distinguishes outstanding alumni for their achievement in a professional field.

The Marist College Alumni Association is a member of the Council for Advancement and Support of Education.





Community Services

CONTINUING EDUCATION

The Office of Continuing Education is responsible for a number of important educational programs. It administers the Evening Division, the Weekend College, off-campus extension centers, summer sessions and special programs for credit and non-credit.

THE EVENING DIVISION is designed to meet the needs of men and women who, because of employment or other responsibilities, are unable to attend classes during the day. A full range of courses is offered which affords the evening student an opportunity to complete requirements for a Bachelor's degree in a variety of subject areas. Courses leading to a Master of Business Administration and a Master of Arts in Community Psychology are only offered in the Evening Division. Evening classes are also available to full-time students.

THE WEEKEND COLLEGE exists to meet the needs of students who are unable to attend classes during the week in either the day or evening divisions. In the Weekend College, students attend classes from 9:00 a.m. until 3:00 p.m., including lunch, every Saturday for three weeks. During the next three Saturdays, students do not attend classes but are expected to do independent research or reading. They return for three additional Saturdays of all-day classes and are thereby able to meet the requirements for three undergraduate credits. SUMMER SESSIONS allow students to attend classes during a six-and-a-half week evening summer session or three two-week mini-sessions. The mini-sessions allow a student to attend classes every day from 8:00 a.m. until 11:35 a.m. or from 1:00 p.m. until 4:35 p.m. (with appropriate breaks) from Monday through Saturday for a two-week period and earn three academic credits.

Evening summer session students ordinarily attend classes twice a week from 6:15 p.m. until 9:00 p.m.

EXTENSION CENTERS for graduate and undergraduate courses are currently taught in the evening at extension centers located at Ulster Community College in Stone Ridge and Middletown High School in Middletown. Through the extension centers those living in outlying areas are able to take advantage of the courses offered by Marist College.

SCHOOL-COLLEGE PROGRAMS have been the focal point of articulation between high schools and colleges at Marist since 1973, when the College developed its first "bridge" program. Marist presently has four bridge programs with local high schools allowing many high school seniors to complete their freshman year of college during their senior year. These students, who are eligible for financial aid, do part of their course work at the high school and come to the College campus for the remainder of their program.

Marist has also developed a School-College course program which recognizes college level work done at the high school and allows qualified students to take these courses for Marist credit at a reduced tuition of \$75 per course. Two provisions are involved: (1) a student can only register for a course which has openings after regular Marist undergraduates have registered; (2) the high school senior must have permission from his or her high school to participate in the program.

The Director of School-College Programs has further information about each of the programs described above.

SPECIAL PROGRAMS also originate from the Office of Continuing Education. Special credit and noncredit programs are often developed which explore innovative ways of answering the educational needs and interests of the community. Television courses for credit and seminars for businessmen have been two such programs.

COMMUNITY SERVICES

THE OFFICE OF SPECIAL COLLEGE PROGRAMS

The Office of Special College Programs was established in 1971 to plan and supervise the following categories of programs within the College:

- (1) programs which are ancillary to or not usually considered ordinary to an institution of higher education;
- (2) college level programs of a unique nature which would not immediately be able to be placed within the organizational structure;
- (3) programs which would require a major thrust outside organizational lines in order to be established.

The staff of this office also assists faculty and administrators in the initiation and development of proposals for funding by sources other than the College.

MARIST COLLEGE/GREEN HAVEN CORRECTIONAL FACILITY HIGHER EDUCATION OPPORTUNITY PROGRAM

The Marist/Green Haven HEOP, funded by a grant from the State Education Department, enrolls inmates in fully accredited college courses at the correctional facility. Tutoring and counseling services are available to the inmates.

OPERATION HIGHER EDUCATION

Operation Higher Education, administered by Marist College, is a scholarship program funded by the Community Development Program for residents of the City of Poughkeepsie who meet federal income criteria. Tutoring and counseling services are available in addition to financial assistance.

SPECIAL SERVICES PROGRAM

The Special Services Program, funded by a grant from the Office of Education, HEW, has two components: Pre-Health Professions and Disabled Students. Tutoring and counseling

services are an integral part of both components; students applying for special tutorial assistance in the health related fields must meet Federal income criteria in order to qualify for the Pre-Health Professions component.

Students with physical disabilities are encouraged to contact the Director of Special Services for assistance in the matriculation process. At that time, the student will be made aware of the wide variety of services available to him or her on campus.

MARIST RESEARCH INSTITUTE

The Marist Research Institute is a private non-profit organization whose primary purpose is to pursue research topics that have a relevant need to society and are of a scientific nature. Faculty consultants and students are involved in such research.

UPWARD BOUND PROGRAM

Established at the College in 1966 and partially funded by a grant from the U.S. Office of Education, the Upward Bound Program enrolls 11th and 12th grade students from Dutchess and Ulster counties. These students have intellectual or artistic ability, but have not achieved academically because of cultural or economic reasons. Upward Bound students are in residence at Marist College for six weeks during two summers and are then placed in colleges throughout the country.

Marist faculty members and undergraduates participate in the program as teachers and tutor-counselors, respectively. Upward Bound students also meet regularly on the campus during the academic year as follow-up to the summer sessions. The program is operated in conjunction with Bennett College, where 10th grade students are in residence.

POUGHKEEPSIE COLLEGE CENTER

The Poughkeepsie College Center has been designed to provide residents of the community

with the opportunity to enroll for fully accredited college level courses so that they may further their own higher educational goals and advance their community objectives. The courses are structured so that they are both relevant to the needs of the students and meet the content criteria of the participating colleges. The concept of the Center is to serve as a vestibule or beginning college for adults who would otherwise be unprepared to enter campus life.

The Center, administered by Marist College and in cooperation with the Associated Colleges of the Mid-Hudson Area (ACMHA), is funded by the Community Development Program of the City of Poughkeepsie.

MARIST INSTITUTE FOR LOCAL GOVERNMENT

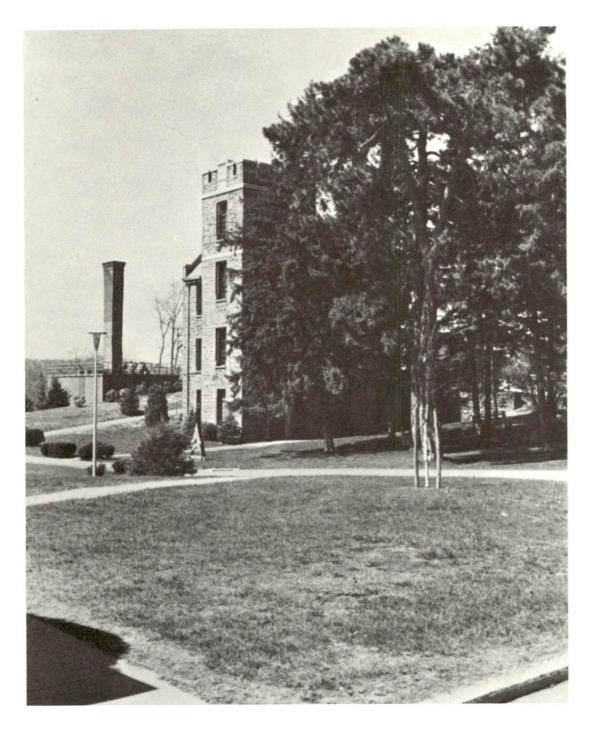
The Institute provides training for local government officials in the concepts of management and administration. The Institute concentrates its efforts in the Mid-Hudson region and draws upon both Marist faculty and area professionals to conduct its seminars. Classes are conducted

at the government agencies at no cost to the employees.

MARIST COLLEGE 70.001

Marist College 70,001 is an employment and education program for high school dropouts between the ages of 16 and 22. The 70,001 program serves residents of Dutchess County and is funded by the Dutchess County Office of Human Resources through the Comprehensive Employment and Training Act. Initiated in March, 1977, the 70,001 program seeks unsubsidized employment primarily in the retail and distributive fields. The 70,001 program is part of a national network of programs, totalling more than thirty throughout the country. The 70,001 program stresses self-motivation, development of career goals, and includes a program of youth activities. Participants in the program study for their high school equivalency diplomas. The ultimate goal of the Marist College 70,001 program is to reduce unemployment among youth and to aid youth to secure meaningful employment and further education.





Academic Statements

ADMISSION TO FRESHMAN CLASS

All those applying to Marist must have graduated from an accredited high school and have completed 16 units, of which 14 must be in academic subjects. The following is the distribution of units:

English					4 units
American History					1 unit
Social Science					2 units
Science*					2 units
Mathematics*					3 units
Language					2 units
Electives	•				2 units

These high school unit requirements are flexible and to a great deal depend very heavily on the major that is selected. They should be viewed as guidelines.

In lieu of high school graduation a General Equivalency Diploma will be accepted. The applicant must have the scores of his exam sent directly to the Director of Admissions from the proper reporting agency.

Accompanying the official application form, obtainable from the Director of Admissions, must be the following:

- 1. Transcript of Record
- Results of the Scholastic Aptitude Test of the College Entrance Examination Board of ACT Test Scores
- 3. Recommendation of the high school principal or guidance counselor

Decision of the acceptance is based on the above information.

EARLY DECISION

A transcript of the high school record, the student's standing in his or her class, a recommendation from the secondary school principal or guidance counselor, and the results of the College Entrance Examination Board Aptitude Test or the American College Test must be submitted before any decision can be made regarding admission. The student should file his or her application during the summer preceding

the senior year or early in the fall semester of the senior year in high school. A letter stating that Marist is the first choice of the applicant should accompany the application. All candidates for early acceptance should file their applications and letters by December 15.

NON-MATRICULATED STUDENTS

A student in regular attendance at another college may register for courses at Marist to make up deficiencies or accelerate his or her program. Such a student is required to have a statement from his or her Dean indicating that he or she is in good standing and has permission to pursue courses at Marist College. A form containing this statement is available from the office of the Registrar.

The College is also prepared to admit a limited number of qualified applicants who wish to take selected courses for credit but who do not wish to study for a degree at Marist College. Such applicants are subject to the usual admission requirements. Should such students subsequently decide to matriculate, they may apply no more than 12 credit hours taken prior to matriculating toward the degree.

Occasionally, a student wishing to study for a degree at Marist College but failing in some way to meet ordinary admissions requirements is permitted to take courses as a non-matriculated student. Upon completion of 12 credit hours with an average grade of C, the student may matriculate. Failing this, he is required to obtain the permission of the Associate Dean for Student Academic Affairs to continue further course work.

CREDITS WITHIN A SEMESTER

A full-time matriculated student should register for a minimum of 12 credit hours; he or she may elect to attempt 15 or 18 credit hours. To register for more than 18 credit hours the student must obtain the permission of the Associate Dean for Student Academic Affairs.

ACADEMIC STATEMENTS

TRANSFER STUDENTS

A student who wishes to transfer to Marist from another college must meet the same requirements as a beginning student. In addition, he or she must submit from each college attended a statement of honorable dismissal or of good standing, an official transcript of courses completed and in progress, and a catalog from the appropriate college or university for evaluation purposes.

Transfer of credit—A student entering Marist may transfer credit for courses taken at other institutions under the conditions stipulated below:

- (1) The course(s) must be appropriate as judged by the Registrar. This is to say that the course(s) must be consistent with the Marist College curriculum.
- (2) Only those courses may be transferred to meet major field requirements in which a grade of C or better has been obtained. A D grade may be accepted for elective credit. A A degree holders may transfer any course passed in fulfillment of the requirements for that degree. This also applies to A.A.S. degree holders entering Marist programs compatible with the A.A.S. degree.
- (3) Courses taken ten or more years prior to admission to Marist may not be transferred (except provisionally) until the completion of 30 credit hours at Marist with a minimum cumulative index of 2.0
- (4) Credit for upper level courses will not be given for two-year college courses.
- (5) Courses transferred are not counted in the computation of the student's scholastic index at Marist.

DEGREE REQUIREMENTS—The successful completion of courses totaling 120 credits, a minimum 2.0 cumulative index and a minimum 2.0 index in a student's major field are required for graduation. In addition, transfer students (having 30 or more credits at entrance), are required to complete 15 credits in the Distribu-

tive Core Requirements. Transfers would receive credit for those courses previously taken in the required Core areas. The remaining addition to General Education (World Views and Value Systems). Transfer students would also have to fulfill the writing skills requirement, as determined by an assessment of their writing competency level.

Transfers from two-year colleges must complete at least 60 credit hours in residence. Transfers from four-year colleges must complete a minimum of 30 credit hours, including a minimum of 12 in the major field.

An evaluation of transfer credit will be mailed to each candidate for admission when all records are received. Any errors or omissions on this evaluation must be reported to the Registrar at once. No changes will be made after three weeks. A student who receives no evaluation must see to it that he does not take a course for which he may have transferable credit and that he has the necessary prerequisites for any course for which he registers.

GENERAL INFORMATION

FACULTY ADVISERS

Each student is offered the opportunity to plan his or her college program of studies with the assistance of a faculty member. A student's faculty adviser becomes the contact person for future recommendations which may be requested for the student by graduate schools or potential employers.

New students (freshmen and transfer students) are assigned faculty advisers by the Associate Dean for Student Academic Affairs. If at any time a student decides to change his faculty adviser, he or she must report to the Associates Dean's office to have the change properly recorded.

AUDITING

The fee for auditing courses offered at Marist is two-thirds of the course tuition. Students do not receive academic credit for courses they audit. Further inquiry should be addressed to the Registrar.

REGISTRATION

To encourage students to plan their programs in advance and to allow for a certain degree of course adjustment, Marist has an early registration period. For the exact date of registration, see the Academic Calendar in this catalog.

Approved changes in registration must be effected within the dates specified by the Academic Calendar. Changes in registration initiated by the student are subject to the change-of-program fee.

COURSE WITHDRAWAL AND COURSE CHANGES

The official forms provided by the Registrar's Office are required for changing courses or withdrawing from a course.

A student may change courses or a section of a course only during the first week of classes. If a student withdraws from a course during the first six weeks of the semester, the course is recorded on his permanent record with the notation "W" (withdrew).

If a student withdraws from a course after the first six weeks of a semester, the course is recorded on his permanent record with the grade "WF" (failure).

WITHDRAWAL FROM THE COLLEGE

A student who withdraws from Marist must submit a letter of withdrawal to the Associate Dean for Student Academic Affairs. In the absence of this letter, no statement of honorable withdrawal will be issued by the College.

TRANSCRIPT OF RECORD

An official transcript is one bearing the seal of

the College and signed by the Registrar. Official transcripts of academic records are not given to students or graduates but will be sent directly to the college, professional school, government agency or business concern named by them.

To obtain a transcript a student or graduate should apply to the office of the Registar. A fee of \$2.00 is charged for each transcript issued. No transcripts will be issued during the periods of registration, examinations or commencement.

ATTENDANCE

A college student's most meaningful experiences are achieved through the thoughtful considerations and discussions provoked by classroom lectures. Therefore, regular class attendance is a primary responsibility for all students. Failure to participate fully in classroom activity will result in a loss for the student. Absences from class for whatever reasons or duration do not free the student from the responsibility for the full content of the course and for all class assignments.

Responsible attendance requires communication between a student and a professor. This communication normally takes place in the classroom. When a student concludes that his or her physical presence is not required by the nature of the classroom activity or he or she has discovered a means for making progress within the scope of the course which equals or exceeds the chances offered by classroom presence, he or she should find frequent occasions for meeting with the professor to offer evidence of individual progress.

GRADING SYSTEM

A student receives both mid-term grades and final grades. However, only the final grades will appear on the academic record.

Grading is an objective measure of a student's mastery of a selected body of knowledge contained in a specific course. This mastery

ACADEMIC STATEMENTS

involves the elements of memory, understanding and expression. Memory refers to retention of certain items of information. Understanding implies insight into the interpretation of these facts. This insight would include the meaning of the thing itself, its relationship with other things or data and the ability to apply this information or data to new situations and problems. Expression is the ability to convey the assimilated knowledge to others.

In assigning a grade to a student, the instructor must function as in a courtroom: examine thoroughly all the evidence involved in the case, weigh the evidence and make a decision on the basis of this evidence. In a similar way, the basis of the instructor's judgment is the concrete evidence the student himself provides. Formal examinations are only part of this evidence; questions asked by the student, recitations, term papers, book reports, written and oral quizzes, the student's participation in class discussion—each sheds light on the student's development in mastering a subject and is therefore pertinent to the instructor's grade evaluation of the student.

The following, viewed in the light of the preceding statement, is the grading system:

A

An A student is one who, in addition to all the qualities manifested by a B student, seeks mastery of a special field by reason of individual interest; he or she has initiative and originality in attacking and solving problems; he or she shows ability in rethinking problems and making associations and in adapting to new and changing situations; moreover, he or she has an appropriate vocabulary at his or her command.

B

To earn a B grade a student must manifest all the qualities characteristic of a C student and in addition reveal a memory that encompasses more than the basic elements of a course; he or she has a more personal grasp of the principles of the course and perceives wider application of the principles. The student can discuss the subject matter of the course with ease.

The grades of B+, C+ and D+ are used to indicate that a student has shown more than the usual competency required for that grade.

C

To earn a C grade a student must be able to recall the basic elements of a course, understand the essential background and materials of a course, make application of the basic principles involved and express them intelligibly.

D

A student who is deficient in some degree in any of these areas will earn only a D.

ı

The temporary grade of I (incomplete) may be given by an instructor when a student has not completed the requirements of the course at the end of the term for serious reasons beyond the individual's control. It becomes the student's responsibility to resolve this grade within three weeks of the publication of final grades by completing the course requirement. Failure to conform to this time limit results in a final grade of F. The grade of I is not assigned in a case where failure to complete course requirements on time is due to student delinquency.

The student must contact his or her instructor not later than 24 hours after the time set aside for the final examination in the course to request the grade of incomplete. The student's request should include the verification of "the serious reasons beyond my control" which have prevented him or her from completing the requirements for the course.

W

This grade is assigned to a student who officially withdraws from a course during the first six weeks of a semester (see Academic Calendar for specific dates). Withdrawal after this period results in a grade of F. Exceptions may be made by the Associate Dean for Student Academic Affairs when circumstances warrant it.

F

The student has failed to show mastery of the basic subject matter for the course.

NC (No credit)

This grade is received by a student who does not meet minimum course requirements in one of the following circumstances:

(1) He or she is exercising the pass-no credit option as described below.

or

(2) Approval of the Academic Dean has been obtained by the course instructor to grade students in a particular course on this basis.

or

(3) With approval of the Associate Dean for Student Academic Affairs, an instructor may award this grade when a student's failure is due to circumstances beyond the control of the student.

A student's cumulative index is in no way influenced by this grade.

P (pass)

This grade is awarded to a student who satisfactorily completes course requirements in either of the following circumstances:

(1) He or she is exercising the pass-no credit option as described below.

or

(2) Approval of the Academic Dean has been obtained by the course instructor to grade students in a particular course on this basis.

The grade P entitles a student to credit for

the course, but does not affect his or her cumulative index.

Pass-No Credit Option

A student may elect to pursue, on a pass-no credit basis, courses which are not being used to satisfy major or minor field requirements. This option may be exercised for no more than one course each semester and is subject to the instructor's approval. The student's request to exercise this option must be made within the first six weeks of the semester.

GRADE POINT INDEX

The quality point system is a measure of the excellence of a student's work. For the grade of A the student receives four times the number of semester hours of credit in a specific course; for the grade of B+ he receives three and one-half times the number; for a B he receives three times the number; for a C+ he receives two and one-half the number; for a C he receives twice as many; for a D+ he receives one and one-half as many; and for a D he receives the same number of quality points as semester hours of credit. For an F, P or NC he receives no quality points.

The scholastic index is computed by dividing the total number of quality points by the total number of semester hours of credit attempted, excluding courses for which the grades of P or NC have been received. The grade point index is computed only on the basis of course work taken at Marist College.

A scholastic index of 2.0, equivalent to a C average, is the overall minimum requirement for good academic standing, for officership in most undergraduate organizations and for promotion.

Without deviating from this general requirement the College recognizes that a freshman may encounter difficulties in adjusting to college life and the college curriculum. Therefore, if a freshman obtains a minimum cumulative

ACADEMIC STATEMENTS

index of 1.7 for the two semesters of the freshman year, he or she will be allowed to continue as a student at Marist for the following year.

All students must have a minimum cumulative index of 2.0 at the end of sophomore year and must maintain a minimum cumulative index of 2.0 each semester thereafter.

Failure to meet the minimum requirements of the college may result in dismissal or, when circumstances justify, a limited period of academic probation.

The academic records of students whose indices fall below the minimum standards of the college are reviewed by the Associate Dean for Student Academic Affairs and the Committee for Academic Review. The committee normally meets twice a year: in June to review the academic records of all students whose indices are below the minimum requirements of the college and in January to review the grade reports of students on academic probation.

In addition, failure to meet the minimum standards of the college may jeopordize a student's eligibility for certain financial aid awards.

ACADEMIC HONORS

The Dean's List, published twice a year, records the names of those students who have achieved academic excellence in the previous semester. The list distinguishes between First Honors and Second Honors.

First Honors is awarded to a student with a scholarship index of 3.5 or higher for the semester. Second Honors is given the student with a scholarship index of 3.0 for the semester. To qualify for Honors in any given semester, a student must take at least 12 credits that are graded on the A-F scale.

At commencement, three grades of honors are awarded to those graduates who have maintained a superior level of achievement

during the entire undergraduate course:

Summa Cum Laude or highest honors, awarded to those having a scholarship index of 3.85 and no grade below B for the four-year period.

Magna Cum Laude or high honors, awarded to those having a scholarship index of 3.6 and no grade below C.

Cum Laude or with honor, for those having a scholarship index of 3.0 or above.

FAILURES

Academic failures in required subjects must be made up either at Marist or elsewhere. The student choosing to make up academic deficiencies at another college must have the written permission of the Registrar. If it is impossible for a student to obtain the precise course he or she needs, the student may not substitute an equivalent without the permission of the Registrar.

DISMISSAL

Students who fail to meet minimum academic standards are subject to dismissal. A minimum cumulative index of 2.0 is required for good standing. The College recognizes the adjustment difficulties associated with the freshman year and will permit freshmen, at the completion of their second semester, to continue if they have accumulated a minimum 1.7 index. By the end of the fourth semester, however, the sophomore must have achieved the minimum cumulative index of 2.0, and this minimum must be maintained by the student for each successive semester.

Every student's academic standing is examined by the Associate Dean for Student Academic Affairs each semester. Cases calling for academic dismissal are reviewed by a faculty committee on academic standards.

The penalty of dismissal may also be imposed, after fair and appropriate procedures,

upon students who seriously violate the regulations or the rights of the college community.

LEAVE OF ABSENCE

A student in good standing may take a leave of absence from the College for good reason. Leave of absence is ordinarily granted for no more than two semesters.

The Associate Dean for Student Academic Affairs should be consulted prior to leave-taking. If the leave is permitted, formal notification of the leave of absence is made to the College by means of a letter submitted to his office. Payment of the registration fee each semester is required for maintenance of status while on leave.

The Associate Dean should be notified of intent to return sufficiently in advance to allow for class and housing accommodation.

PROFICIENCY EXAMINATIONS

The College grants credit for College Proficiency Examinations (CPE) and the College Level Examinations (CLE) on an individual basis. The acceptable grade and credit assignment shall be determined by the department concerned with the subject area in which credit is sought.

To cover administrative costs, the College will make a charge of \$15.00 for each credit accepted.

CREDIT FOR COURSE WORK AT OTHER INSTITUTIONS

Successfully completed studies at another institution prior to senior year will be accepted as partial fulfillment of the requirements for graduation if: (1) the student, while in residence at Marist College, qualified for and was accepted into an established program such as the Marist Abroad Programs or the Visiting Student Program or (2) the student, while an undergraduate at Marist, offered sufficient reason to the Registrar to gain prior approval for

summer or intersession courses at another institution or (3) the student began his undergraduate education at another college or university and transferred to Marist College (see the section on Transfer Students).

Students who have 60 or more credits on record at Marist will be permitted to do work only at other four-year accredited institutions. The final 30 credits for all students, which are equivalent to the senior year, may not be taken at another institution. (This does not preclude taking courses under the ACMHA agreement or participation in an established cooperative program, e.g. Special Education.)

CREDIT FOR DEMONSTRABLE KNOWLEDGE GAINED FROM LIFE/WORK EXPERIENCES

An undergraduate student may apply for a limited number of credits for knowledge acquired from adult life/work experiences which occurred prior to matriculation. The student must be able to demonstrate learning and/or skills comparable to the outcomes of courses at post-secondary levels of instruction. Application for credits should be made following notification of acceptance by the college. Additional information may be obtained from any of these offices: Admissions, Continuing Education, Registrar.

Graduation Requirements

STATEMENT OF REQUIREMENTS FOR THE BACCALAUREATE DEGREE

The successful completion of courses totaling 120 credits, a minimum 2.0 cumulative index and a minimum 2.0 index in a student's major field are required for graduation.

DEGREES AND MAJOR FIELD REQUIREMENTS

Marist awards the Bachelor of Arts degree in nineteen majors, the Bachelor of Science degree in three majors, and the Bachelor of Professional Studies in Fashion Design and Retail Studies.

Every Student is required to major in an academic discipline or area called the major field. The major fields available to students at Marist College are the following: Accounting, American Studies, Biology, Business, Chemistry, Communication Arts, Computer Mathematics, Criminal/Juvenile Justice, Economics, English, Environmental Science, Fashion Design, French, History, Mathematics, Physics, Political Science, Psychology, Russian, and Spanish. The requirements for the major field are listed separately for each.

REQUIREMENTS FOR GRADUATION MAJOR FIELD REQUIREMENTS

CATEGORY 1.0 A specific number of credits in the academic discipline or area in which the major is being earned;

CATEGORY 2.0 A specific number of credits in academic disciplines or areas related to or supportive of the academic discipline in which the major is being earned.

GENERAL EDUCATION REQUIREMENTS

CATEGORY 3.0 The Core requirements apply to all incoming students and are formulated in terms of:

1. English writing skills (0-6 credits required)

dependent on writing competence level. Specific courses(s) (ENG/CORE) 106 — ENG/CORE 107) will be assigned at the time of entrance. Transfer students may be given credit for acceptable writing courses taken prior to their attendance at Marist College.

a. All students are expected to take a writing proficiency examination. Usually this will be taken at the end of the sophomore year, or in the case of transfers, at the end of the junior year.

2. Foundation Courses

b. All freshmen (0-29 credits at entrance) must fulfill a six credit requirement in General Education 101 - 102 (Introduction to Philosophy - Ethics).

b. All transfers (30 or more credits at entrance) must fulfill a three credit requirement in General Education 103 (World Views and Value Systems).

3. Distributive Core Requirements—In addition to the Foundation Courses and writing requirements stated above, students are required to choose a total of fifteen credits, comprised of one three (3) credit core course from each of the following areas, exclusive of that area in which their major field of study falls.

Natural Sciences

CORE 160	3 credits
*Language-Literature	3 credits
Social Sciences CORE 130, 131, 132	3 credits
History CORE 110	3 credits
Business/Computer Sciences CORE 150, 151, 152, 153	3 credits

Fine Arts

CORE 120, 121, 123, 124 3 credit

^{*}In addition to CORE 170 (World Literature) the following options are available to the student who chooses a modern Language alternative in this cate-

gory.

- Three credit course in "Literature in Translation".
- Three credit course in intermediate or advanced foreign language study.
- III. Three credit course in culture and civilization.

Students transferring to Marist receive credit for those courses previously taken in the required Core areas. The remaining distributive requirements have to be fulfilled in addition to General Education 103 (World Views and Value Systems).

CATEGORY 4.0 ELECTIVES

There is no specific distribution stipulated by the faculty for the courses taken by a student to fulfill the elective portion of his or her program. The student is consequently at liberty to make his or her own choices. But because the faculty is conscious of its own responsibility for the education of each student at Marist, it offers to students the following counsel:

- 1. Each student should attempt to establish clearly in his or her own mind the educational goals that he or she is attempting to achieve as the outcomes of the college experience.
- 2. His or her course choices should be related to the achievement of these goals.
- 3. He or she should be aware that the background, professional training and experience of the faculty are resources which are at his or her disposal. It is strongly recommended, therefore, that each student seek out his or her faculty adviser to discuss educational objectives.

COURSE CODES

In the pages that follow, each course is designated by a letter code, a number and a course title. Code letters denote subject areas and are given below. The number indicates a specific course and a specific course content, i.e., 100 level courses are elementary, 200-300 level courses are intermediate, and 400 level courses are advanced. Although the course title may

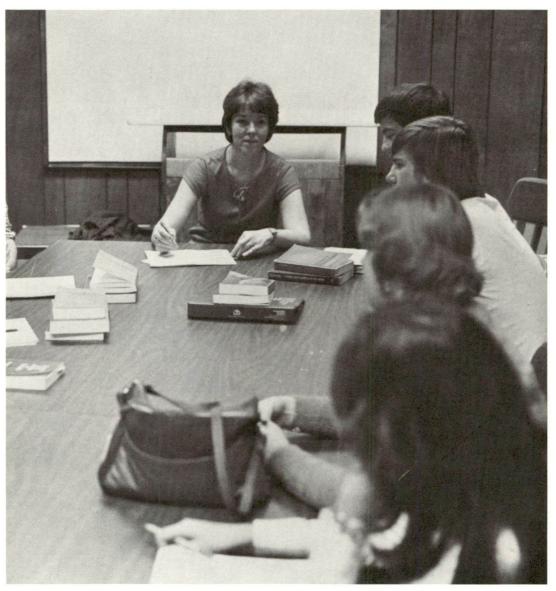
change from time to time, the number assigned to that course remains constant, provided that its content remains essentially the same.

This publication gives the current course title associated with each course. In addition, the following subject areas are preceded by a number code which is used to identify that particular field when registering.

	(00)	
ACC	(02)	Accounting
AMST	(03)	American Studies
ANTH	(05)	Anthropology
ART	(08)	Art
BIO	(12)	Biology
BUS	(15)	Business
CHEM	(19)	Chemistry
COMM	(20)	Communication Arts
CORE	(40)	General Education
CMSC	(21)	Computer Science
CRJU	(22)	Criminal/Juvenile Justice
ECON	(23)	Economics
EDUC	(27)	Education
ENG	(30)	English
ENSC	(32)	Environmental Science
ERSC	(85)	Earth Science
FASH	(33)	Fashion Design
FREN	(34)	French
GEOG	(36)	Geography
GERM	(37)	German
GRK	(41)	Greek
HIST	(44)	History
INTD	(50)	Interdisciplinary
ITAL	(48)	Italian
LAT	(55)	Latin
MATH	(58)	Math
MUS	(61)	Music
PHIL	(64)	Philosophy
PHED	(67)	Physical Education
PHYS	(71)	Physics
POSC	(74)	Political Science
PRLG	(76)	Paralegal

GRADUATION REQUIREMENTS

PSYC	(78)	Psychology	SCI	(85)	Science
REST	(79)	Religious Studies	SOC	(88)	Sociology
RUSS	(81)	Russian	SPAN	(92)	Spanish



The Curriculum

AMERICAN STUDIES

Thomas W. Casey, M.A., Director

American Studies is an interdepartmental program which allows the student to explore the interplay between ideas and events in the American past through an investigation of America's history, politics, law, literature, philosophy, religion, art and music.

The American Studies major is accomplished through a combination of the selective utilization of departmental offerings already in existence, and a three-credit Senior Seminar which is devoted to investigating the leading ideas that have shaped American culture. The interdisciplinary structure of the American Studies Program is designed to appeal to students who seek a more integrated understanding of American culture than can be found within any of the major areas of study presently in the Marist curriculum.

The American Studies major is required to take at least twelve credits (see below) in disciplines and/or areas outside of American culture. The student is encouraged to focus his/her outside field of concentration on a particular culture such as Latin American, English or Russian.

REQUIREMENTS FOR A BACHELOR OF ARTS IN AMERICAN STUDIES

1.0	Course Requirements in American Studies AMST 401 CREDIT REQUIREMENT IN AMERICAN STUDIES	3 cr	3 cr
2.0	ENG 140-141 ONE ENG course selected from the following:	6 cr	
	241, 242, 243, 244, 301, 302, 340, 341, 401, 402, 403, 240 ONE additional ENG course outside American Literature, i.e., relative to	3 cr	
	your outside field of concentration, e.g. Latin American Studies, Russian Studies HIST 101 THREE HIST courses selected from the following:	3 cr 3 cr	
	110, 111, 112, 113, 114, 115, 210, 211, 212, 213, 216, 310, 312, 313, 318, 410, 412, 413, 415 ONE HIST course outside American History,	9 cr	
	i.e., relative to your field of concentration TWO PHIL courses selected from the following: 232, 240, 340 TWO POSC courses selected from the following:	3 cr 6 cr	
	110, 211, 212, 216, 217, 310, 312, 313, 330, 331, 396, 398, 482	6 cr	

	ONE POSC course outside American Political Science, i.e., relative to your			
	outside field of concentration	3 cr		
	REST 201	3 cr		
	ART 363 or MUS 143	3 cr		
	CREDIT REQUIREMENTS IN			
	RELATED FIELDS		48 cr	
	TOTAL CREDIT REQUIREMENT FOR A			
	MAJOR IN AMERICAN STUDIES			51 cr
	,			
3.0	Core/Writing Skills Requirements			21-27 cr
4.0	Electives			48-42 cr
TOT	AL CREDIT REQUIREMENT FOR GRADUATION			120 cr

FORMER COURSE CODE REFERENCES ARE LISTED IN PARENTHESES. IN ADDITION, THE TWO DIGIT NUMBER APPEARING AFTER SUBJECT AND DEPARTMENT HEADINGS IS AN IDENTIFICATION CODE FOR THAT PARTICULAR FIELD.

AMERICAN STUDIES 03

AMST 401 Senior Seminar (0008)

An interdisciplinary examination of the American national character through readings, outside lecturers and field trips. A competently

research paper is required of each student in his or her special area of interest in American culture.

ANTHROPOLOGY

VINCENT F. KOTSCHAR, M.A., Coordinator

REQUIREMENTS FOR A MINOR IN ANTHROPOLOGY

Required anthropology courses: ANTH 101, 102, 233, 120

12 cr

TWO courses selected from the following: ANTH 230, 231 ANTH 232 (also listed as REST 437) SPAN 152 HIST 245
REST 200
ANTH 220
TOTAL CREDIT REQUIREMENTS FOR
A MINOR IN ANTHROPOLOGY

9 cr

21 cr

FORMER COURSE CODE REFERENCES ARE LISTED IN PARENTHESES. IN ADDITION THE TWO DIGIT NUMBER APPEARING AFTER SUBJECT AND DEPARTMENT HEADINGS IS AN IDENTIFICATION CODE FOR THAT PARTICULAR FIELD.

ANTHROPOLOGY 05

ANTH 101 Introduction to Anthropology I (0009)

Three Credits (Fall)

Physical anthropology. An investigation of man's ancestors and his continual physical evolution to modern man. Emphasis is also placed on the evolution of cultures at all levels of man's chronology, with stress on the Palaeolithic and Neolithic culture, and the early Near East and Egyptian Civilization.

ANTH 102 Introduction to Anthropology II (0010)

Three Credits (Spring)

Ethnology. An introduction to the nature, uniformity, and diversity of cultures through an exploration of primitive and modern peoples. Topics include: the family, economics, government, religion, social stratification, and art and crafts.

ANTH 120 An Introduction to Archaeology (0842)

Three Credits (Spring)

A study of how archaeological work is performed (dating techniques; mapping; crossidentification; etc.). Application of these techniques will be viewed in the study of major archaeological sites of historic significance.

ANTH 230 American Culture I (0011)

Three Credits

Study of geographic, ethnographic, historic, and other factors pertinent to the development of Latin and Anglo-American cultures. Consideration will be given to minority and diverse groups; factors promoting urban and rural communities; and to a study in the historical and geographical development of selected cities. Statistics will be frequently provided in order to substantiate lectures and to encourage discussion.

Prerequisite: ANTH 102 or permission of the Program Coordinator

ANTH 231 American Culture II (0012)

Three Credits

An intense analysis of the population of the United States as to national origin, race, economic and social stratification, religious and political preferences, and ethnic contributions to the American scene. Consideration also will be given to a study of factors producing the megalopolis, the city, and smaller communities.

Prerequisite: ANTH 102 or permission of the Program Coordinator

ANTH 232 Religion and Culture (0824)

Three Credits

Also listed as REST 437

An introduction to cultural anthropology,

with focus on religion as a cultural universal. The study of cultural differences and determinants suggests new understandings of religious differences and functions in the human family.

Prerequisite: ANTH 102 or permission of the Program Coordinator

ANTH 233 The American Indian (084)

Three Credits (Fall)

A study of pre-Columbian Indian civiliza-

tions, with emphasis on the Inca and the Aztecs. Post-Columbian Indian groups will be studied cross-culturally, with emphasis on the family; social, political, and economic structure of the group; religions; and the arts. Consideration will also be given to the Indian contribution to American modern society.

Prerequisite: ANTH 102 or permission of the Program Coordinator



Business and Economics

JOHN C. I THEODO	KELLY, Ph.D., <i>Chairman</i> RE O. PRENTING, M.B.A., <i>Assistant Chairman</i>		
REQUIRE	MENTS FOR A BACHELOR OF SCIENCE IN BUSINES	S ADMINI	STRATION
1.0	Course Requirements in Business ACC 101, 102 BUS 101, 102, 110, 140, 220, 281,	6 cr	
	381, 400 Additional courses in one of the following concentrations:	24 cr	
	FINANCE CONCENTRATION: BUS 420, 421, ECON 420 MARKETING CONCENTRATION:	9 cr	
	BUS 440, 441, 450 PERSONNEL/LABOR RELATIONS CONCENTRATION:	9 cr	
	BUS 401, 402, 410 PUBLIC ADMINISTRATION CONCENTRATION:	9 cr	
	ACC 451, ECON 421, POSC 483 CREDIT REQUIREMENT IN BUSINESS	9 cr	39 cr*
2.0	Course Requirements in Related Fields CMSC 101 ECON 101,102 MATH 101, 130, 230 CREDIT REQUIREMENT IN RELATED FIELDS	3 cr 6 cr 9 cr	18 cr
*NOTE: A m	aximum of 45 credits in Business allowed towards a degree.		
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN BUSINESS ADMINISTRATION		57 cr
3.0	Core/Writing Skills Requirements		21-27 cr
4.0	Electives		42-36 cr
TOT	AL CREDIT REQUIREMENT FOR GRADUATION		120 cr
REQUIRE	MENTS FOR A MINOR IN BUSINESS		
	Introductory Level Courses ACC 101, 102 ECON 101, 102 MATH 101, 130	6 cr 6 cr 6 cr	18 cr
	Upper Level Courses BUS 110, 140, 220 one concentration course	9 cr 3 cr	10 01

		_	12 cr	
	L CREDIT REQUIREMENT FOR A R IN BUSINESS		30 cr	
REQUIRE	MENTS FOR A BACHELOR OF ARTS IN ECONOMICS	6		
1.0	Course Requirements in Economics ECON 101, 102, 301, 302 SIX additional ECON courses CREDIT REQUIREMENT IN ECONOMICS	12 cr 18 cr	39 cr	
1.0	Course Requirements in Related Fields ACC 101, 102 MATH 101, 130, 230 CMSC 101 Other Requirements: Graduate Record Examination, Aptitude and Advanced Tests	6 cr 9 cr 3 cr		
	CREDIT REQUIREMENT IN RELATED FIELDS		18 cr	
TOTAL CI	REDIT REQUIREMENT FOR A MAJOR IN ECONOMIC	CS		48 cr
3.0	Core/Writing Skills Requirements		21	-27 cr
4.0	Electives		51	-45 cr
TOTAL CI	REDIT REQUIREMENT FOR GRADUATION			120 cr
REQUIRE	MENTS FOR A MINOR IN ECONOMICS			
	Introductory Level Courses ECON 101, 102 MATH 101, 130	6 cr 6 cr	12 cr	
	Upper Level Courses ECON 301, 302	6 cr	12 cr	
	Two Courses from the following: ECON 401, 402, 420, 421, 440, 441, 442, 443	6 cr	12 cr	24 cr

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REQUIREMENTS FOR A BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION WITH A MAJOR IN ACCOUNTING

Accreditation

The major in accounting is a registered program with the New York State Board of Examiners of Certified Public Accountants and thus fulfills the educational requirement to sit for the CPA exam in New York State.

	Total in the control of the control		
1.0	Course Requirements in Accounting ACC 101, 102, 301, 302 310, 401, 402, 403 CREDIT REQUIREMENT IN ACCOUNTING	24 cr	24 cr
2.0	Course Requirements in Related Fields BUS 101, 220, 281, 381, 421 Four additional BUS or ACC courses ECON 101, 102 MATH 101, 130, 230 CMSC 101 CREDIT REQUIREMENT IN RELATED FIELDS	15 cr 12 cr 6 cr 9 cr 3 cr	45 cr
TOTAL C	REDIT REQUIREMENT FOR A MAJOR IN ACCOU	NTING	69 cr
TOTAL	OTHER REQUIREMENTS: AICPA Achievement Test, Levels I and II		05 61
3.0	Core/Writing Skills Requirements		21-27 cr
4.0	Electives		30-24 cr
TOTAL CI	REDIT REQUIREMENT FOR GRADUATION		120 cr
REQUIRE	MENTS FOR A MINOR IN ACCOUNTING		
	Introductory Level Courses ACC 101, 102 ECON 101, 102 MATH 101, 130 Upper Level Courses ACC 310, BUS 220 Two Courses from the following: ACC 301, 302, 350, 401, 403	6 cr 6 cr 6 cr	18 cr
TOTAL	BUS 420, 421	6 cr	12 cr
TOTAL CREDIT REQUIREMENT FOR A MINOR IN ACCOUNTING			30 cr

CORE COURSES (40)

CORE 150 Business & Society (4.02)

Three Credits

Also listed as BUS 102

A study of the interrelationships of business and society, stressing changes in society and the changing role of business in society. An overview is given of the social, technological, political and economic environments in which business has operated, does now operate, and in which it may operate in the future. Issues of fairness, values, corporate power, integrity and personal conscience are raised throughout. Special issues are examined, such as: pollution, consumerism, minority groups, the employee in the organization, business and the community-at-large and business in the international world. Government and business relations and public policy are studied.

CORE 151 Managerial & Organizational Behavior (6.01)

Three Credits

Also listed as BUS 101

A study of managing for organizational effectiveness. Interpersonal and intergroup behavior, small group behavior and the behavior of large organizations, are all examined as they are affected by interpersonal and group dynamics, motivation, role prescriptions, power and politics, leadership styles and behavior; and by processes such as: management, communications, problem-solving and decision-making, conflict management, the management of change and by efforts to integrate individual and organizational goals.

ACCOUNTING 02

ACC 101 Principles of Accounting I

Development of basic accounting concepts.

Recording changes in financial condition through analysis of business transactions and the preparation of statements reporting present monetary position, earnings, and fund-flows of the business organization.

ACC 102 Principles of Accounting II (0054)

Three Credits

Deals with tools of financial control. Course covers such topics as manufacturing overhead, cost systems, standards and the analysis of variances, budgets, internal control and break-even analysis.

Prerequisite: ACC 101

ACC 301 Intermediate Accounting I (0965)

Three Credits

A review of the general theoretical framework and process of financial accounting as a reference in an in-depth study of accounting procedures proposed by various authoritative groups. Emphasis is on valuation techniques and their influence on contemporary financial accounting practice and reports.

Prerequisite: ACC 102

ACC 302 Intermediate Accounting II (1128)

Three Credits

A continuation of Intermediate Accounting I with reference to generally accepted accounting principles as applied to specific critical areas of financial data accumulation and presentation. Emphasis is on the interrelatedness and application of accounting data and the interpretation of financial accounting information.

Prerequisite: ACC 301

ACC 310 Cost Accounting I (0685)

Three Credits

An intensive study of the structure of various cost accounting systems. Techniques of income determination for manufacturing enterprises are explored. Attention is given to how

standards can be applied in accounting to provide useful information for planning and controlling the cost of direct labor, materials and manufacturing overhead costs.

Prerequisite: ACC 102

ACC 311 Advanced Cost Accounting (1127)

Includes an in-depth study of manufacturing accounting (covered in Cost Accounting 1) to enable students to reach the level of understanding and proficiency required to pass cost problems on CPA exams. The majority of problems assigned are from prior CPA exams. Management accounting, cash budgeting, profit planning, cash planning, accounting systems, relevant costs and decentralization are included.

Prerequisite: ACC 310

ACC 350 Accounting Systems (0068)

Three Credits

A comprehensive presentation of the fundamentals of data origination, classification, control and reporting. Various accounting systems will be analyzed including data processing applications.

Prerequisite: ACC 301

ACC 401 Advanced Accounting (0966)

Three Credits

A study of detail of the accounting problems of partnerships, consignments, installment sales, insurance, receiverships, estates, trusts, business combinations, consolidations and other specialized areas.

Prerequisite: ACC 302

ACC 402 Auditing (0967)

Three Credits

Standards and procedures currently used by independent public accountants in examining financial statements and their application in report preparation. The ethical and legal responsibilities of the accountant are reviewed.

Prerequisite: ACC 401, MATH 130

ACC 403 Federal Income Taxation (0067)

Three Credits

A study of the Federal tax system. Topics include capital gains and losses, deductions, rate structure, withholding and estimated tax payments.

Prerequisite: ACC 301

ACC 450 Current Issues in Public Accounting (1129)

Three Credits

A study of public accounting trends and problems by analysis of pronouncements of professional organizations, contemporary accounting theory and views of practicing accountants.

Prerequisite: ACC 401, 402, 302 and permission of instructor

ACC 451 Government and Fiscal Control (1132)

Three Credits

A study of financial and accounting techniques used to control government spending and channel funds into more productive areas. Zero based budgeting is covered in detail. Cost-benefit approach on both monetary and no-monetary government programs are covered via case studies. Program planning budgeting systems are also covered.

ACC 470 Government and Fiscal Control Systems Pu. Ad. (1132)

Three Credits

A study of program - planning - budgeting systems to obtain maximum benefit from government expenditures. In depth coverage of cost-effectiveness approach to discretionary spending covering both monetary and non-monetary projects. A portion of the course is also devoted to municipal accounting.

BUSINESS 15

BUS 101 Managerial & Organizational Behavior

Three Credits
Also listed as CORE 151

BUS 102 Business & Society

Three Credits
Also listed as CORE 150

BUS 110 Personnel Administration (0062)

Three Credits

The organization function most directly concerned with human resources is the subject of this course. Activities examined include the establishment of the personnel program; manpower planning; employee recruiting, selection and training; performance appraisal; wage and salary administration; and labor relations. Pertinent state and Federal laws pertaining to fair employment practice, occupational safety and health, protection of pension plans, and the like, are included.

Recommended prerequisite: BUS 101

BUS 140 Marketing Management (0069)

Three Credits

The student will identify and describe characteristics of sound marketing policies and practices. Functional areas of marketing management studied include sales, advertising, pricing, physical distribution, and marketing research. The student will analyze and evaluate selected aspects of marketing problems and practices to demonstrate problem solving abilities. The student will demonstrate understanding of the processes and practices of marketing and their relationships with other functions of the firm.

Prerequisite: ECON 102

BUS 220 Financial Management (0063)

Three Credits

A study of the basic understanding of the financial management functions of contemporary business enterprise. Topics include financial principles and techniques essential for analyzing, planning and controlling profitability and liquidity of assets, planning optimum capital structure and cost of capital, capital budgeting techniques, and utilizing financial instruments and institutions for raising capital.

Prerequisite: ACC 102

BUS 281 Business Law I (0056)

Three Credits

Designed to cover fundamental legal principals applicable to common business transactions; the nature and function of law; court procedure; the law principles pertaining to contracts, agency, and property.

BUS 381 Business Law II (0065)

Three Credits

A continuation of Business Law I. Emphasis is on the uniform commercial code and creditor's rights. Additional topics include suretyship insurance, wills and trusts.

Prerequisite: BUS 281

BUS 400 Production Management (0066)

Three Credits

Generalized to include topics of concern to all operating management, this course includes analysis of costs for decision-making study of investment criteria, design of products and production systems, location and layout of physical facilities, the design of jobs and work measurement systems, production-inventory control systems, network planning methods and statistical quality control techniques.

Prerequisite: MATH 101, 130, 320 and ACC 101-102

BUS 401 Wage Theory and Compensation Systems (0075)

Three Credits

Also listed as ECON 401

Economic analysis of the labor market. Factors important in the determination of wage rates, the firm's wage structure, incentive methods of wage payment, and various fringe benefits are studied. Wage theories are analyzed with consideration given to wage legislation and management wage policies.

Prerequisite: ECON 101, 102 Recommended: BUS 110

BUS 402 Labor Relations (0064)

Three Credits

Also listed as ECON 402

A study of labor-force and labor-market developments, and their influence on management policy and practices. Subjects include the growth and nature of union organization, the economics of the collective bargaining process and selected collective bargaining issues.

Prerequisite: BUS 110

BUS 410 Human Resources Management: Problems & Policies (1136)

Three Credits

This is the terminal course in the management program for this concentration and should ordinarily be taken only upon completion of *all* courses in the concentration and *most* courses in the major. Its purpose is to integrate knowledge gained about the various functional areas of an organization through the use of case studies, student projects or management games, while observing the important human dimensions involved.

Prerequisite: BUS 110

BUS 420 Investment Analysis (1137)

Three Credits

A study of the investigation of securities as long-term investment media, both from the standpoint of the institutional and individual investor. Emphasizes theory and principles of security analysis and portfolio management. In-

vestigates various techniques for security valuation including analysis of the national economy, industry and company. Considers mechanics, markets, institutions, and instruments important to the investor.

Prerequisite: BUS 220

BUS 421 Problems in Financial Management (1133)

Three Credits

A case study approach to develop financial decision-making. An application of financial theory and tools of analysis to management problems for obtaining optimum financial decisions.

This course is designed to integrate knowledge about finance with other knowledge gained through the management curriculum. Therefore, it should ordinarily be taken only upon completion of all courses in the concentration and most courses in the major.

Prerequisite: BUS 220

BUS 440 Marketing Communications (0073)

Three Credits

The course emphasizes the promotional aspects of marketing, including both personal and mass communications. Communications theory is considered in the context of relevant consumer behavior research findings. The roles of selling and advertising in demand creation are examined. Persuasive communications concepts are applied to marketing situations.

Prerequisite: BUS 140

BUS 441 Marketing Research (0071)

Three Credits

This course is concerned with the issue of research and the application of science for the analysis and solution of marketing problems. The student will study the planning, execution and evaluation of marketing studies. The student should develop ability for conducting re-

search studies for the purpose of business decision-making, and increase skills for how to use and evaluate information derived from business research.

Prerequisite: BUS 140, MATH 130 and MATH 101, 320

BUS 450 Marketing Policies & Problems (1135) Three Credits

Capstone course stressing the integration of the marketing program with other activities of the organization and the integration of marketing activities. The objective is to strengthen the student's ability to analyze complex business and marketing situations and select optimum alternatives through the application of current management and marketing theory.

This course should ordinarily be taken only upon completion of all courses in the concentration and most courses in the major.

ECONOMICS

ECON 101 Principles of Economics I (0136)

Three Credits

An introductory course in economics. Topics covered include the basic functioning of a free enterprise economy; economic activities of government; national income analysis; the theory of income determination; and the monetary system.

ECON 102 Principles of Economics II (1037)

Three Credits

A course dealing with analysis of price behavior under both competitive and monopolistic conditions; demand and utility; equilibrium of the firm; marginal analysis and production theory; returns to the factors of production.

Prerequisite: ECON 101

ECON 301 Intermediate

Macroeconomic Theory (0138)

Three Credits

Analysis above the level of ECON 0136 of the aggregates of consumption, saving, investment and government fiscal activity and the influence of these on the size of national income. Includes consideration of factors affecting employment, prices and economic growth.

Prerequisite: ECON 101, 102

ECON 302 Intermediate

Microeconomic Theory (0140)

Three Credits

A more detailed analysis of the material covered in ECON 102. Included is the theory of consumer behavior and the determinants of demand; theory of production; nature and behavior of cost; price and output determination in the various competitive markets; theory of factor prices and income distribution.

Prerequisite: ECON 101, 102

ECON 401 Wage Theory and Compensation Systems (0150)

Three Credits

Also listed as BUS 401

Economic analysis of the labor market. Factors important in the determination of wage rates, the firm's wage structure, incentive methods of wage payment, and various fringe benefits are studied. Wage theories are analyzed, with consideration given to wage legislation and management-union wage policies.

Prerequisite: ECON 101, 102 Recommended: BUS 110

ECON 402 Labor Relations (0696)

Three Credits

Also listed as BUS 402

A study of labor-force and labor-market developments and their influence on management policy and practices. Subjects include the growth and nature of union organization, the economics of the collective bargaining process, and selected collective bargaining issues.

Recommended: BUS 110

ECON 420 Monetary Economics (0144)

Three Credits

A study of the nature of money and credit; the commercial banking structure and operation; the Federal Reserve System; the development of monetary theory; American monetary policy.

Prerequisite: ECON 101, 102

ECON 421 Public Finance (0849)

Three Credits

Analysis of the theory and practice of government expenditure, taxation and debt management. Topics include effects on income, the budget process, fiscal policy and intergovernmental and local government finance.

Prerequisite: ECON 101, 102

ECON 440 Economic Development and Growth (0145)

Three Credits

An analysis of problems encountered by developing nations. Topics include economic, social and political barriers to development; theories of growth; the role of capital, savings, population and foreign aid; the history of development; and case studies of developing nations.

Prerequisite: ECON 101, 102

ECON 441 American Economic History (0147)

Three Credits

A study of the contribution of the several factors of production to the economic growth of the United States. Also examined is the development of private and government institutions that have organized economic life in this country.

Prerequisite: ECON 101, 102

ECON 442 International Economics (0148)

Three Credits

Development of the theoretical framework of trade between nations; balance of payments theory; foreign exchange markets; policies on tariffs and trades; customs unions, and international financial agencies.

Prerequisite: ECON 101, 102

ECON 443 History of Economic Thought (0149)

Three Credits

A study of the principal theories of the production and distribution of economic goods. Consideration of the essential elements in the thought of the exponents of classical and neoclassical economics and modern macroeconomics.

Prerequisite: ECON 101, 102



Education

EDUCATION

ELIZABETH NOLAN, Director

Marist College offers an approved competency-based program in teacher education leading to New York State provisional certification in the following academic subject areas for grades 7 through 12: English, social studies, mathematics, French, Spanish, biology, chemistry and physics.

Under a cooperative agreement with Mount Saint Mary College, Newburgh, Marist students are also offered a program leading to NYS provisional certification in special education. Elementary certification accompanies special education certification in this program.

Courses in bilingual education/teaching English as a second language are available to students who have a knowledge of a second language. Credits earned in these courses may be applied to complete the requirements for a baccalaureate degree or to supplement the required professional education preparation for certification.

At the same time that students are pursuing certification in secondary or special education, they are completing an academic major for their baccalaureate degree.

Students who are interested in religious education courses should consult the courses of the Religious Studies Department in this catalog.

SECONDARY EDUCATION

Admission to the Program

A student must apply for admission to the Secondary Education program during the second semester of sophomore year. Applications are presented to the Director of Teacher Education for submission to the Teacher Education Council. Normally this council will accept only those students who have achieved a cumulative index of 2.5 and a major field index of 3.0. All applications must be accompanied by three letters of recommendation from members of the faculty or administration of the College. Students accepted into the program begin taking education courses during their junior year.

Program Requirements

The following 21 credits in professional education are required to qualify for secondary certification: EDUC 210 and EDUC 410, the appropriate methods course (EDUC 428 through EDUC 426), EDUC 415 and PHIL 233.

During senior year, the student will spend the fall semester in the exclusive pursuit of professional preparation. The first half of this semester is spent in the courses devoted to educational psychology and methods of teaching his or her academic major. During the second half of the semester, the student engages in student teaching under the supervision of the College and a cooperating teacher approved by the College.

SPECIAL EDUCATION

Admission to the Program

Students interested in pursuing certification in the field of special education should apply to the Director of Teacher Education before the end of the freshman year. A review of the application will be made during the fall semester of junior year preceding course work to be taken at Mount Saint Mary College.

Program Requirements

EDUC 090, EDUC 091, PSYCH 352, PSYCH 350, PSYCH 351 and PHIL 233 must be completed before spring semester of junior year at Marist. Courses to be taken thereafter through the cooperative agreement with Mount Saint Mary are: methods and materials in the elementary school, foundations of reading instruction, educational tests and measurements, psychology, methods, and materials for the mentally retarded, creative arts in the elementary school, and student teaching.

BILINGUAL EDUCATION/TESL CONCENTRATION

Admission to the Concentration

Bilingual Education is the use of two languages as a means of instruction, one of them English. Much attention is given to the Spanish-speaking population in urban areas, but other groups are involved as well. Students interested in enrolling in this concentration should register with the Bilingual Education Adviser during their freshman year.

Requirements in the Concentration

In addition to EDUC 140, EDUC 240 and EDUC 441, students enrolled in the concentration must complete ENG 1040 and any two of the following courses: SPAN 153, SOC 222, SOC 102, SOC 230, ANTH 230. Admission to the fieldwork course, EDUC 441, is based on demonstration of competence in EDUC 140 and EDUC 240.

Students interested in this concentration will find further information included under the Modern Languages Department listing in this catalog. Detailed descriptions of courses can be located under the appropriate department listings.

FORMER COURSE CODE REFERENCES ARE LISTED IN PARENTHESES. IN ADDITION, THE TWO DIGIT NUMBER APPEARING AFTER SUBJECT AND DEPARTMENT HEADINGS IS AN IDENTIFICATION CODE FOR THAT PARTICULAR FIELD.

EDUCATION 27

EDUC 090 Introduction to Education I (1024)

No Credit

Visitations and observations in special education facilities and public schools. Open only to students enrolled in the special education program. Required as an introductory, exploratory experience. Opportunity for volunteer work.

EDUC 091 Introduction to Education II (1027)

No Credit

Participation in the teaching-learning process in a school or other educational setting on a weekly basis. Required of students enrolled in special education.

EDUC 140 Introduction to Bilingual Studies/TESL (Teaching English as a Second Language) (1001)

Three Credits

A study of the main concepts of bilingual education and the teaching of English as a second language. Analysis of the actual situation in the Spanish-speaking community with particular emphasis on the Puerto Rican people.

EDUC 210 Participation/Observation in the Secondary Schools (0163)

Three Credits

A field-based experience which precedes the student teaching semester. Introduces the teacher candidate to the secondary school. Extensive classroom observations, tutoring, small group instruction, related non-instructional activities, participation in the general activity of the secondary school. Weekly seminar on campus. Pass/No Credit.

Open only to students enrolled in the secondary education program.

EDUC 240 Materials and Problems in Bilingual Education/English as a Second Language (1028)

Three Credits

The evaluation, adaptation and preparation of materials to be used in typical programs in Bilingual Education and Teaching English as a Second Language. An analysis of current bilingual programs with special focus on applications to the Spanish-speaking student. Selected field and laboratory experiences will provide opportunities for observations, study, and development of curriculum materials for Bilingual Education/TESL. Resources and instructional materials will be examined, used and evaluated.

Prerequisite: EDUC 140 or permission of instructor

EDUC 392 Special Topics in Education (0437)

Three Credits

"Special topics" courses serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of the Director of Teacher Education

EDUC 410 Educational Psychology (0540)

Three Credits

Also listed as PSYCH 350

The physical, emotional, intellectual and social development of the student with special emphasis on the relevance of these processes to the programs and procedures of the school.

Prerequisite: PSYC 101

EDUC 415 Student Teaching in the Secondary Schools (1108)

Nine Credits

Clinical experience in the classroom on the junior-senior secondary school level under the supervision of the Office of Teacher Education and the academic departments. Nine weeks of full-time attendance at a secondary school is

required. On-campus seminar sessions.

Open only to students enrolled in the secondary education program.

EDUC 420 Methods of Teaching Social Studies in Secondary Schools (1054)

Three Credits

Seeks to identify and demonstrate teaching techniques for secondary social studies classes. Students must prepare demonstration classes using innovative teaching techniques, and are responsible for preparing one TV taped lecture on which other members of the class offer critical comment. Discussions concern topics such as teaching controversial issues, social studies in the total curriculum, values and objectives in the social studies, and others. The course is organized around the teaching unit and its construction.

Prerequisite: EDUC 210

Open only to students enrolled in the secondary education program,

EDUC 422 Methods of Teaching Science in Secondary Schools (0155)

Three Credits

A course concerned with objectives, problems and procedures, preparation of unit and lesson plans, use of demonstrations, student laboratory experiences, science (with special emphasis on Chem. Study, BSCS, and PSSC) and evaluation, texts and reference materials, use of visual aids, programs for advanced students, testing and construction of classroom tests.

Prerequisite: EDUC 210

Open only to students enrolled in the secondary education program.

EDUC 424 Methods of Teaching Mathematics in Secondary Schools (0156)

Three Credits

A discussion of the current trends in second-

ary school mathematics courses. Study of syllabi in mathematics on the junior-senior high school level. The principles of problem solving. Demonstration lessons by the students, testing and construction of classroom tests.

Prerequisite: EDUC 210

Open only to students enrolled in the secondary education program,

EDUC 426 Methods of Teaching Languages in Secondary Schools (0157)

Three Credits

Objectives of foreign languages study. Examination of revised language syllabi. Study of recent trends in foreign language teaching with a concentration on the audio-lingual method. Demonstration and use of the language laboratory and other audio-visual materials. Observation of demonstration classes and presentation of typical lessons by the students, testing and construction of classroom tests.

Prerequisite: EDUC 210

Open only to students enrolled in the secondary education program.

EDUC 428 Methods of Teaching English in Secondary Schools (0152)

Three Credits

Approaches and methods of teaching the various aspects of the English curriculum in the secondary school, unit and lesson planning, test construction, evaluation. Presentation of lessons by students, video-taping of lesson for self-evaluation.

Prerequisite: EDUC 210

Open only to students enrolled in the secondary education program,

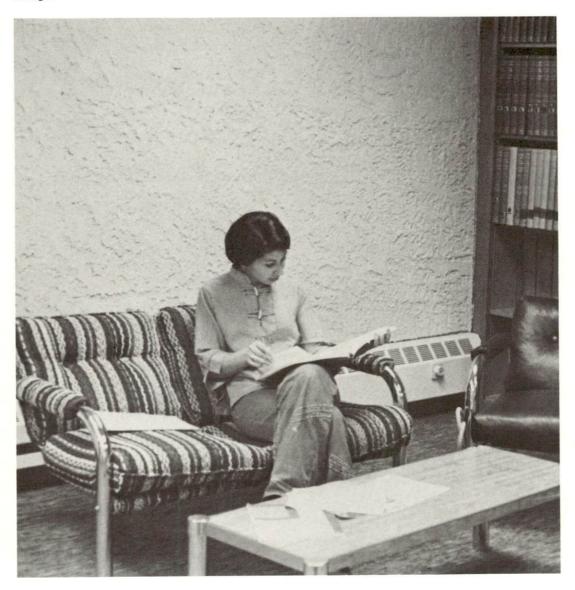
EDUC 441 Fieldwork in Bilingual Education/ English as a Second Language (1029)

Three Credits

A field-based experience in bilingual education programs within selected schools. Students

participate in actual classrooms, observing, tutoring, teaching and other related activities. There is close supervision and planning with the Bilingual Education instructor. This is the last course to be taken in the Bilingual Education concentration.

Prerequisite: EDUC 140, EDUC 240 and permission of instructor



English and Communication Arts

RICHARD W. PLATT, Ph.D., Chairman

REQUIREMENTS FOR A BACHELOR OF ARTS IN ENGLISH

Each student is assigned a faculty adviser from within the department. The student should plan his or her course selections in close cooperation with the adviser. Course registration forms should carry the adviser's signature.

The English curriculum focuses attention upon the study of literature in order:

- 1. to increase the student's appreciation and understanding of the literary uses of language.
- 2. to enhance the student's ability to write effectively in standard American English.
- 3. to help the student become receptive to the many-sided pleasures of literature.
- 4. to enable the student to see how literature can illuminate the complexity of human experience.
- 5. to heighten the student's sensitivity to the moral and ethical implications of literary works.
- 6. to encourage the student's creativity in the area of literary expression.
- 7. to help the student develop the critical language necessary to describe and evaluate literary works.
- 8. to provide the student with a sense of the development of the Western literary tradition, especially English and American literature.

REQUIREMENTS FOR A BACHELOR OF ARTS IN ENGLISH

1.0	Course Requirements in English in Freshman year:		
	ENG 101	3 cr	
	ENG 102	3 cr	
	ENG 120	3 cr	
	ENG 121	3 cr	
1 1	C		12 cr
1.1	Course Requirements in English in Sophomore year:		
	ENG 140	3 cr	
	ENG 141	3 cr	
	ONE intermediate or advanced level	20 20	
	course each semester	6 cr	
1.0			12 cr
1.2	Course Requirements in English in Junior and Senior year include FIVE additional inter-		
	mediate and advanced level courses.		15 cr
	TOTAL CREDIT REQUIREMENT IN ENGLISH		39 cr

2.0 Courses Required in Related Fields NONE

TOTAL CREDIT REQUIREMENTS FOR A MAJOR IN ENGLISH

39 cr

3.0 Core/Writing Skills Requirements

21-27 cr

4.0 Electives

60-54 cr

TOTAL CREDIT REQUIREMENT FOR GRADUATION

120 cr

5.0 A student is encouraged to pursue a minor in a different field to give structure and coherence to to his or her program.

REQUIREMENTS OF SECONDARY TEACHING CERTIFICATION FOR ENGLISH MAJORS

Intermediate and upper level English courses taken to fulfill the major field requirements should be distributed over the full range of English language and literature studies. Students considering a teaching career are urged to consult with the Director of Teacher Education before their sophomore year.

In addition, English majors are expected to meet the following course requirements in Communication Arts:

ONE course from the following:

COMM 101 COMM 102

3 cr

ONE course from the following:

COM 104 COM 205

COM 105

3 cr

COM 227

3 cr

TOTAL CREDIT REQUIREMENTS IN COMMUNICATION ARTS FOR TEACHING CERTIFICATION IN ENGLISH

9 cr

REQUIREMENTS FOR A MINOR IN ENGLISH

ONE COMM course from the following:

COMM 105

COMM 104 COMM 205

3 cr

ENG 101	3 cr	
ENG 102	3 cr	
FIVE additional intermediate and advanced level courses in English	15 cr	24 cr

REQUIREMENTS FOR A BACHELOR OF ARTS IN COMMUNICATION ARTS

Each student is assigned a faculty adviser from within the department. The student should plan his or her course selections in close cooperation with the adviser. Course registration forms should carry the adviser's signature.

The Communication Arts curriculum focuses attention upon those human capacities and technologies which are the tools for effective intrapersonal, interpersonal, and mass communication. Therefore, it endeavors:

- 1. to encourage an understanding of the process and forms of human communication.
- 2. to enhance the student's ability to speak effectively in standard American English.
- 3. to develop skills and provide experiences in human communication on all levels.
- 4. to help the student develop appropriate and evaluative capabilities so as to understand the moral and ethical issues and choices present in human communication.
- 5. to provide the student with theory and practice in the area of theatre, public speaking, small group and organizational communication, and public relations.
- 6. to provide a foundation for the educational, artistic, and administrative phases of the mass media of communication: radio, television, film, and journalism.

COURSE REQUIREMENTS IN COMMUNICATION ARTS

12 cr

	COMM 223	3 cr	
	COMM 320	3 cr	
	COMM 324	3 cr	
	COMM 325	3 cr	
	COMM 340	3 cr	
	COMM 227	3 cr	
	COMM 392	3 cr	
			18 cr
1.2	FOUR of the following advanced level courses:		1001
1.2	COMM 351	3 cr	
	COMM 450	3 cr	
	COMM 401	3 cr	
	COMM 326	3 cr	
	COMM 424	3 cr	
	COMM 425	3 cr	
	COMM 427	3 cr	
	COMM 420	3 cr	
	COMM 270	3 cr	
	COMM 370	3 cr	
	COMM 371	3 cr	
	COMM 393	3 cr	
			12 cr
	TOTAL CREDIT REQUIREMENT IN		470-20
	COMMUNICATION ARTS		42 cr
2.0	Course Requirements in Related Fields		
2.0	All Communication Arts majors are required to		
	fulfill 12 credits in combination of courses se-		
	lected from the following disciplines:		
	Business/Economics		
	Mathematics/Computer Science		
	Social Sciences	12 cr	
	TOTAL CREDIT REQUIREMENTS FOR A		54 cr
	MAJOR IN COMMUNICATION ARTS		34 Cr
3.0	Core/Writing Requirements		21-27 cr
4.0	Electives		
1.0	Students are offered the opportunity to elect		
	pre-professional internships for elective credit.		
	(See course descriptions for internships in Com-		
	munication Arts.)		45-39 cr

TOTAL CREDIT REQUIREMENT FOR GRADUATION

120 cr

REQUIREMENTS FOR SECONDARY TEACHING CERTIFICATION FOR COMMUNICATION ARTS MAJORS

Communication Arts majors may earn teaching certification in English through careful selection of their major upper level courses and supplementary studies in English language and literature. Students considering a teaching career are urged to consult with the Director of Teacher Education before their sophomore year.

Intermediate and upper level courses in Communication Arts taken to fulfill the major field requirements should include courses in drama.

In addition, Communication majors are expected to meet the following course requirements in English:

ENG 101 ENG 102 ENG 140 ENG 141 ENG 120		
ENG 121	18 cr	
Students exempted from the Core/Writing Skills requirement must take one advanced course in writing.	3 cr	
TOTAL CREDIT REQUIREMENT FOR COMMUNI- CATION ARTS MAJORS SEEKING TEACHING CERTIFICATION IN ENGLISH		21 cr

REQUIREMENTS FOR A MINOR IN COMMUNICATION ARTS

COMM 101	3 cr	
COMM 220	3 cr	
COMM 205	3 cr	
COMM 104	3 cr	
FIVE additional intermediate and advanced level		
courses in Communications Arts	12 cr	
		24 cr

FORMER COURSE CODE REFERENCES ARE LISTED IN PARENTHESES. IN ADDITION, THE TWO DIGIT NUMBER APPEARING AFTER SUBJECT AND DEPARTMENT HEADINGS IS AN IDENTIFICATION CODE FOR THAT PARTICULAR FIELD.

CORE COURSES 40

CORE 106 Basic Writing

Three Credits

Also listed as ENG 180

Instruction and guided practice in written composition, with a focus on sentence and paragraph formation and on the assimilation of the conventions of standard written English. Admission to course based upon freshman placement examination or permission of Director of Writing Program.

CORE 107 The Rhetoric of Exposition

Three Credits

Also listed as ENG 181

Instruction and guided practice in written composition with a focus on the construction of the whole essay. Rhetorical considerations stressed include: definition of purpose and audience; tone; techniques of invention (generating content); modes of expository arrangement (narrative, definition, analysis, etc.). The course also offers some instruction and practice in the special demands of, and conventions of, research writing. Admission to course based upon freshman placement examination or permission of Director of Writing Program.

CORE 170 World Literature

Three Credits

An introductory course on the nature and value of imaginative literature. The readings in the course vary, reflecting the thematic emphasis chosen by the instructor. They include short stories, novels, and plays of high artistic merit, drawn from different national literatures.

All sections of the course address the special character of literary art as symbolic utterance

and study the special formal characteristics of such utterance. The course is intended to enhance the beginning student's skills in reading a work of imaginative literature with greater understanding and richer pleasure.

CORE 124 The Film

Three Credits

The purpose of the course is to bring about a greater understanding of the medium as a communication art. The history, techniques, aesthetics, forms, functions, effects and value questions related to the cinema are examined. The various methods of film study are discussed and applied. Offered annually.

ENGLISH 30

ENG 480 Advanced Writing (0169)

Three Credits

Study of, and guided practice in, a variety of contemporary non-fictional forms and modes: e.g. the feature article and familiar essay; satirical and humorous writing; autobiography. More extended attention to rhetorical considerations of style, tone, and *persona* or voice.

Prerequisite: Completion of Core writing requirements or permission of instructor. Offered biannually.

ENG 280 Creative Writing: Workshop in Poetry and Drama (0851)

Three Credits

Student is given the freedom to explore his potential in the writing of poetry, or drama, or both. Workshop sessions, discussion of student work, and readings on the craft of poetry and drama.

ENG 482 Writing Prose Fiction I (0246)

Three Credits

Student is given the freedom to explore his potential in the writing of short fiction. Course includes workshop sessions, discussion of student work, and readings on the craft of fiction.

Prerequisite: CORE 107 or permission of instructor. Offered biannually

ENG 483 Writing Prose Fiction II (0247)

Three Credits

A continuation of Writing Prose Fiction I. The student is encouraged to experiment with forms not attempted in the previous semester. Some analysis of professional writing in various stages of composition. Open to students who have not taken ENG 0232.

COURSES IN LANGUAGE STUDY AND LITERARY CRITICISM

ENG 101 The Art of Prose (0859)

Three Credits

A study of artistic prose — the short story, the novel, the literary essay — with the aim of deepening the students appreciation of the resources of language used by writers to achieve their ends.

ENG 102 The Art of Poetry (0860)

Three Credits

An introduction to poetry with a focus on practical criticism: analysis of poems, acquisition of working vocabulary in description of poetic techniques, forms and effects. Allied readings in the theory of poetry and the nature of the creative process.

ENG 201* Introduction to Linguistics (0202-1208)

Six Credits

A study of the internal structure of the English language as it relates to current patterns in speech and grammar. This course treats phon-

ology, morphology, morphophonemics, the description of language structures and English transforms.

Prerequisite: CORE 170, ENG 140, 141

ENG 401* - 402* History of Literary Criticism I-II (0204-0205)

Six Credits

The reading of the major texts from antiquity to T. S. Eliot and the New Critics.

(Permission of instructor)

ENG 301* - 302* History of the English Language I-II (0203-0639)

Six Credits

The development of the language from the Old English period to the present.

COURSES IN AMERICAN AND ENGLISH LITERATURE

ENG 120-121 English Literature I-II (0188-0189)

Six Credits

Selections from the principal writings of the leading literary figures in English literature.

ENG 140-141 American Literature I-II (0181-0182)

Six Credits

The principal developments in the literature of the United States expressive of the American mind from colonial times to the present.

ENG 220* Modern English and American Poetry (0206)

Three Credits

Reading and discussion of major English Language poets from the beginning of the twentieth century to the Second World War, with emphasis on Yeats, Auden, Pound, Eliot, Frost, Stevens, Williams. In addition to the work of individual poets, attention will be given

to the nature of poetry; how form and meaning are integrated.

Prerequisites: ENG 102 or CORE 170 or permission of instructor

ENG 221* The Rise of the English Novel (0209)

Three Credits

A study of the novel form as it originated in the 18th century with DeFoe and Fielding. Major emphasis is placed on the achievements of the 19th century novelists: Jane Austen, Dickens, George Eliot, Emily Bronte, and Thomas Hardy.

Prerequisite: CORE 170 or permission of instructor

ENG 222* The Modern English Novel (0211)

Three Credits

A study of the major fictional writers in English in the twentieth century, including Conrad, Lawrence, Joyce, V. Woolf. Consideration is given to significant post-World War II novelists as well, e.g. Fowles, Amic, Powell.

Prerequisite: CORE 170

ENG 240* Nineteenth Century American Short Fiction (0968)

Three Credits

This course is designed to offer the student a greater depth in the study of the Nineteenth Century American Short Fiction. The principal works of Irving, Poe, Twain, Crane and James will be studied.

Prerequisite: CORE 170

ENG 241* Twentieth Century American Short Fiction (0969)

Three Credits

This course is designed to offer the student greater depth in the study of Twentieth Century American Short Fiction. The principal works of outstanding authors as Hemingway,

Fitzgerald, O'Conner, Welty, Oates and Clarke will be studies.

Prerequisite: CORE 170

ENG 224 Renaissance Literature (0219)

Three Credits

An intensive reading from the prose and poetry of the Renaissance exclusive of Shakespeare and the drama. The rise and development of continental and English humantic thinking is stressed.

Prerequisite: CORE 170 or ENG 101 or ENG 102

ENG 242 Contemporary English and American Poetry (0207)

Three Credits

A close reading of poets who have come into prominence primarily between the World Wars and down to the present: Thomas, Gunn, Hughes, Lowell, Ginsberg, Plath, etc. Attention will be given to developments in form as well as to attitudes, themes, etc., that give significance to the term "contemporary."

Prerequisite: The Art of Poetry (ENG 102) or World Literature (CORE 170) or Modern English and American Poetry (ENG 220) or permission of instructor. Offered every third year.

ENG 244* The Modern American Novel (0217)

Three Credits

A study of the major fictional writers in America in the twentieth century including Hemingway, Fitzgerald, Faulkner. Consideration is given to the work of more recent novelists such as Bellow, Barth, Cheever. Offered.

ENG 320* - 321* The Rise and Development of the English Drama (0214-0215)

Six Credits

Also listed as COMM 355

The development of the drama in England, excluding Shakespeare, from its origin in the liturgy of the Medieval Church to the present. Prerequisite: CORE 170

ENG 324 Chaucer (0233)

Three Credits

A detailed examination of the love visions, the Toilus and Criseyde, and the Canterbury Tales.

Prerequisite: CORE 170 or ENG 120 or ENG 121

ENG 340* American Drama 1915-1945 (0200)

Three Credits

Also listed as COMM 352

This course endeavors to acquaint the student with the tradition of dramatic literature and theatrical innovation in America between 1915 and 1945. Particular emphasis will be upon the contributions of O'Neill, Rice, Anderson, Sherwood, Odets, Wilder, Barry and Hellman. Written and oral presentations will be stressed.

ENG 341* American Drama 1945 - present (0201)

Three Credits

Also listed as COMM 353

A study of plays and other theatrical phenomena in America since World War II. Concentration will be upon the works of Williams, Miller, Inge, MacLeish, Albee and Simon. Textual analysis and laboratory presentations will be emphasized.

ENG 325* Shakespeare (0234)

Three Credits

Also listed as COMM 450

A study of Shakespeare's art and development through a reading of representative comedies, histories and tragedies.

Prerequisite: CORE 170 or ENG 120, 121

ENG 420* Medieval Literature (0218)

Three Credits

English literature from the Old English period to the establishment of printing exclusive of Chaucer. Emphasis is placed on Beowulf, the romance, themes in lyric poetry and the development of prose.

ENG 421* The English Romantics (0223)

Three Credits

Poetry of the Romantic Movement with emphasis on the major works of Wordsworth, Colebridge, Byron, Shelly and Keats.

Prerequisite: ENG 120-121 or CORE 170

ENG 422* The Great Victorians (0224)

Three Credits

Poetry and poetics of the Victorian Age with special emphasis on the major works of Tennyson, Browning, Arnold, Rossetti and Pater.

Prerequisite: ENG 120-121 or CORE 170

ENG 423* Seyenteenth Century Literature – 1603-1660 (0220)

Three Credits

A detailed examination of metaphysical and classical poetry, the principal prose stylists, Milton & Dryden, the poetry of the Court Wits, and the trends in Restoration Drama.

Prerequisite: ENG 120-121 or CORE 170

ENG 424* - 425* The Age of Satire and the Age of Sensibility (0221-0222)

Six Credits

A close examination of the major works of Pope, Swift, Gray, Johnson and the pre-Romantics, especially Burns and Blake. Tendencies in literary theory are studied.

Prerequisite: CORE 170 or ENG 120 or ENG 121

COURSES IN THE LITERATURE OF FOREIGN CULTURES

N.B. Prerequisites for all courses in this section are: CORE 170 or ENG 120 or ENG 121.

ENG 260* Contemporary French Literature in Translation (0218)

Three Credits

Also listed as FREN 320

A survey of major French authors since 1900. Readings in Baudelaire, Claudel, Peguy, St. John Perse; Proust, Malraux, Mauriac, St. Exupery, Sartre, Camus; Giraudoux, Ionesco, Teilhard de Chardin.

ENG 261* Spanish Literature in Translation: The Novel (0024)

Three Credits

Also listed as SPAN 221

A study of the Spanish Picaresque Novel, the works of Cervantes and representative works of the Nineteenth and Twentieth centuries.

ENG 262* Major Russian Writers I – in translation (0230)

Three Credits

Also listed as RUSS 220

Selective study of Nineteenth Century Russian short story, tale and novel with an emphasis placed on the works of Pushkin, Lermontov, Gogol, Goncharov, Leskov, Turgeny, Tolstoy and Dostoevsky.

ENG 263* Major Russian Writers II – in translation (0231)

Three Credits

Also listed as RUSS 221

Selective study of Twentieth Century Russian drama, poetry and prose with an emphasis on the works of Chekov, Gorky, Kuprin, Blok, Pasternak, Bunin, Sholokhov, Solzhenitsyn and Nabokov.

ENG 370 The Classical Tradition: Ancient Greek Literature (0235)

Three Credits

A study of the Greek contribution to the western artistic tradition. The principal topics include: Greek myth and religion; Greek epic (Homer's Iliad & Odyssey); and Greek tragedy (the major plays of Aeschylus, Sophocles, and Euripides).

Prerequisite: CORE 170 or ENG 101, 102

ENG 361 The Classical Tradition: Roman and Early Medieval Literature (0237)

Three Credits

A study of the Roman mind and spirit as evidenced in Cicero, Virgil, Lucreteus, Horace, Ovid, Catullus. The course traces how the classical tradition was both absorbed and transformed by the early Christian writers, especially St. Augustine.

ENG 362* The Twentieth Century European Novel (0239)

Three Credits

A general survey of the development of the novel in contemporary Europe.

Prerequisite: CORE 170 or ENG 101, 102

ENG 264* Latin American Literature in Translation (0276)

Three Credits

Also listed as SPAN 220

A brief introduction to the origin and development of Latin American Literature followed by a selective study of the major twentieth century poets and novelists which include Borges, Machado de Assis, Valleio, Neruda, Fuentes and Garcia Marquez.

Prerequisites: CORE 170 or ENG 101, 102

ENG 363* Twentieth Century European Drama (0659)

Three Credits
Also listed as COMM 354

A general survey of the development of drama in contemporary Europe.

Prerequisites: CORE 170 or ENG 101, 102

ENG 364* Dostoevsky (0982)

Three Credits

Also listed as RUSS 320

Reading and study of Feodor Dostoevsky's major works. Analysis of his art and ideas from social, psychological, religious and literary perspectives.

ENG 365* Tolstoy (0983)

Three Credits

Also listed as RUSS 321

Reading and study of Leo Tolstoy's major artistic prose. Analysis of the author's stylistic and ideological development in light of biographical fact.

ENG 0177-0179 The Experience of Literature I-II

Six Credits

This course introduces the student to the various forms of literature. The approach is intended to permit him to enjoy literature and be enriched by it through understanding the techniques of the artist. Through reports and class discussions, the student is encouraged to exhibit his understanding and appreciation of literary expression.

COURSES IN ADVANCED STUDIES

COMM 326 Adv. Television Production (1184) Three Credits

Each student assumes the responsibility for producing a single half-hour television program to be shown on local Cablevision. Students participate in the production of other programs originating at the facility. Knowledge of camera technique, control of audio board and lighting patterns assumed. Directorial technique stressed.

Prerequisite: COMM 320

COMM 270* Readings in Communication Arts (0760)

Three Credits

COMM 370* Seminar in Communication Arts (0792)

Three Credits

COMM 371* Independent Research in Communication Arts (0806)

Three Credits

COMM 392-393 Special Topics in Communication Arts I-II (1144-1145)

Six Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the department/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of the Chairman of the Department

ENG 392-393 Special Topics in English 1-11 (0925-0926)

Six Credits

"Special topics" course descriptions remain the same in all offerings.

ENG 400* Independent Research: American Literature (0804)

Three Credits

Prerequisite: Permission of instructor

ENG 401* Readings in American Literature (0759)

Three Credits

Prerequisite: Permission of instructor

ENG 402* Seminar in American Literature

Three Credits

Prerequisite: Permission of instructor

ENG 403* Readings in Comparative Literature

Three Credits

Courses will convene periodically in informal session to discuss a work in a given designated topic area (e.g. ENG 424 — Readings in English Literature — Carlyle's Sartor Resartus, J. S. Mill's Autobiography, Newman's Apologia, etc.) Generally the instructor will formulate and advertise topics and readings prior to registration; in cases where the size of the interested group makes it practicable, students themselves might formulate readings beforehand.

Prerequisite: Permission of instructor

ENG 404* Independent Research: Comparative Literature (0812)

Three Credits

Prerequisite: Permission of instructor

ENG 405* Seminar in Comparative Literature (0854)

Three Credits

Each of these seminars will focus on a relatively circumscribed area of inquiry—a literary problem, figure or set of figures, a topic, etc. The seminar will require some student-led discussion and a mature piece of independent research.

Prerequisite: Permission of instructor

ENG 424* Readings in English Literature (0758)

Three Credits

Prerequisite: Permission of Instructor

ENG 425* Independent Research: English Literature (0802)

Three Credits

Prerequisite: Permission of instructor

COMM 424 Advanced Journalism (1186)

Three Credits

This course is designed to enhance writing and reporting skills. Emphasis is placed on advanced research, investigative and probing techniques demonstrated in the actual writing of news and feature stories.

Prerequisite: COMM

COMM 425 Advanced Radio Broadcasting (1185)

Three Credits

This course examines the chief functions of the operations of a radio station. The student is expected to engage in the practice and analysis of audience research, sales presentation, and in the gathering, reporting and editing of news events.

Prerequisite: COMM 325

COMM 498-499 Advanced Internship in Comm Arts (1143)

Three Credits

A professionally-oriented semester in which the students spends a full-time apprenticeship learning and contributing to the operation of a communication related facility. Completion of major requirements, course prerequisites, departmental screening and clearance by the facility involved are necessary for participation in the seminar. The student is evaluated at the end of the semester by a facility supervisor and a faculty member who periodically visits the newspaper, radio or T.V. Station, advertising agency, industrial or educational complex, or any other related facility where the student spends the senior seminar.

Prerequisite: Permission of int. director. Offered annually

COMM 427 Masters of Film

Three Credits

Focus upon a concentrated area of film study. This course will utilize intensive class-room screenings, selected readings, seminar discussions and individual research projects developed from the materials in the course. Possible areas for study would include: The Auteur Film (e.g. Alfred Hitchcock), Film Genres (e.g. The Western), Film Movements (e.g. New Wave), Specific Themes (e.g. Death, Rebirth and the Christ Figure), Films in Historical Periods (e.g. The American Depression), Experimental Cinema, Film and other Modes of Art (e.g. Surrealist and Dada Film). Offered biannually.

Prerequisite: Art of Film and/or Film Theory & Criticism

COMM 401 Organizational Communication and Community Relations

Three Credits

This course will elaborate the principles and concepts of organizational communication and community relations. Since effective public relations depends on an understanding of the organizational system initiating the communication and of the community to which the message is being channeled, both areas are integral to the course. Students who take this course will learn the theoretical complexities involved in community relations and will enhance their ability to function in practical roles. Offered annually.

Prerequisite: COMM I & II, Press Theory & Electronic Theory, or permission of instructor

COMM 328 Cinematography

Three Credits

Cross-Isited under ART 340

Cinematography is visual communication; seeing in reference to motion, time, rhythm; interrelationship of sight and sound. Techniques basic to creative approaches will be employed. Offered biannually.

COMM 120 The Art of the Film

Three Credits

The purpose of the course is to bring about a greater understanding of the medium as a communication art. The history, techniques, aesthetics, forms, functions, effects and value questions related to the cinema are examined. The various methods of film study are discussed and applied. Offered annually.

COURSES IN SPECIALIZED SUBJECTS

ENG 205 Modern Speculative Fiction (0164-0143)

Six Credits

Readings in a wide range of twentieth century science fiction and fantasy writers with special emphasis on the writers of the present.

COMM 480 Advanced Writing

Three Credits
Also listed as ENG 480

COURSES IN SPEECH

COMM 104* Oral Interpretation (0246)

Three Credits

The art of reading to an audience, conveying the ideational, emotional and dramatic content of literature; the techniques of analysis are exercised equally with those of expression. Preparation of material for studio and classroom presentation from prose, poetry, play reading, Shakespeare. Offered every semester.

COMM 105 Public Speaking (0852)

Three Credits

An introduction to the preparation, presentation and evaluation of basic speech experiences for small groups and mass audiences. The integration of content and physical performance is stressed through peer and, ultimately, instructor evaluation based on the organization

of ideas, development of thesis, and overall individual platform performance. Techiques for the most effective use of the voice for social and professional needs are also demonstrated. Offered annually.

COMM 204* Criticism of American Public Address (0172)

Three Credits

A concentrated study of American public address through the critical appraisal of men in their communication roles in social controversies. The theory and practice of critical appraisal of the forms of public address will include description, analysis, interpretation and evaluation.

Prerequisite: COMM 205

COMM 205* Persuasion (0855)

Three Credits

This course focuses on the premises underlying the persuasive process. Speaker and listener (audience) roles are analyzed in terms of language, style, motivational appeals, logical premises, cultural predispositions, etc. Through theoretical consideration and practical experiences the student develops new insights into the process of persuasion.

COURSES IN THEATRE AND MEDIA OF COMMUNICATION

COMM 101 Interpersonal Comm. (0861)

Three Credits

An examination of the ways in which people communicate through verbal and nonverbal symbols, the processes by which the receiver interprets messages, the effects of communication upon relationships, and the environmental and cultural conditions that affect communication. Intrapersonal and interpersonal communication are studied as a means of helping the student improve his own skills and to provide a foundation in basic communication theory.

COMM 220* Mass Communication (0954)

Three Credits

A survey of mass media systems with the focus upon how they operate in American culture. Emphasis is placed upon the contemporary growth of print, film, radio, the recording industry, and television and how these media have altered and affected our lives.

Prerequisite: COMM 101 or permission of instructor

COMM 222 Press Theory & Practice (0196)

Three Credits

A survey of print media: newspapers, magazines and books. Modern theories of the press are explored in the course. Philosophical, economic, social and legal areas related to the print media are discussed, particularly as they relate to a fundamental issue: the power of the press in 20th Century America.

Prerequisite: COMM 101, 220 or permission of instructor

COMM 223 Electronic Theory & Practice (0199)

Three Credits

A study of the method and influence of various electronic communication systems with emphasis on television and radio. The social and cultural forces these media generate along with the economic, political and legal issues involved are analyzed.

Prerequisite: COMM 101, 220 or permission of instructor

COMM 227* Film Theory & Criticism (0178)

Three Credits

A systematic examination of the film medium and attempts to construct theories of film in its various forms. Attention is given to the relationships between film and reality, between film and other media, to structure, aesthetics, meaning and to the ways in which films can be analyzed and criticised.

Prerequisite: COMM 0187 or CORE 124

COMM 250* The History of the Modern Theatre (0862)

Three Credits

A study of international theatre from 1870 to the present; the history of significant movements in writing, designing, directing, producing, acting, etc.

COMM 320* Television Production (0176)

Three Credits

An investigation of the techniques of television in order to familiarize the student with television studio equipment and broadcast procedure. Currently taught at Poughkeepsie Cablevision Studios.

Prerequisite: COMM 101, 220 or permission of instructor

COMM 324 Journalism (0186)

Three Credits

The history, philosophy and function of the newspaper with classroom instruction and professional guidance in laboratory practice. Offered every semester.

Prerequisite: COMM 101, 220 or CORE 170

COMM 325 Radio Broadcasting (1042)

Three Credits

Introduces the student to the various aspects of radio broadcasting and exposes the student to theoretical problems and experimental results in the classroom while working as a participant with professionals in the station departments of news, copywriting, promotion, management, sales, and programming and production. Offered every semester.

Prerequisite: COMM 101-220

COMM 350* Theory & Practice of the Theatre (0857)

Three Credits

Investigation of the nature of theatrical art,

its origins, its effects, its intrinsic principles, analysis of the play script for the image of the human condition it presents, its principle of unit, style, genre, analysis of actor's art; exercises, improvisations and scenes.

COMM 351 Theatre Workshop (0858)

This workshop offers the student an opportunity to study and experience one or more of the rolls of writer, actor and/or director. The student's projects for the semester are arranged by an individual contract between the student and the instructor.

Prerequisite: COMM 350 or permission of instructor. Offered annually

COMM 420* Comparative Communication Systems (0175)

Three Credits

Foreign press, broadcasting, and film; control and support; reflection of political systems, economic and social development; their function in formulating public opinion and national policy.

Prerequisite: COMM 101, 220, 222, 223 or permission of instructor



Jewish Studies

MILTON TEICHMAN, Ph.D., Professor of English, Coordinator R. RHYS WILLIAMS, Ph.D., Assistant Professor of Religious Studies, Coordinator

The minor in Jewish Studies is an interdepartmental program which involves faculty from the departments of English, religious studies, history and political science. A planned program of courses drawn from current and future offerings, the minor has been developed for students who wish to deepen their knowledge of Judaism and Jewish culture. Participation in the program can help students to perceive the relation of Judaism to other world religions and to understand Judaism's impact on Western culture. It can stimulate reflection on fundamental human values.

A minimum of 24 credits constitutes the minor. In addition to the designated curriculum, independent study courses are available.

REQUIREMENTS FOR A MINOR IN JEWISH STUDIES

1.0 Course requirements in Jewish Studies

REST 201, 101, 204, 402

FOUR courses selected from the following:

REST 200, 120 HIST 272, 243

ENG 470, 473 12 cr

TOTAL CREDIT REQUIREMENT FOR A MINOR IN JEWISH STUDIES

24 cr

LITERATURE OFFERINGS IN JEWISH STUDIES

ENG 470 The Jewish Literary Genius in the Modern Period (1041)

Three Credits

The focus is on a number of outstanding fiction writers in Europe and America in the 19th and 20th centuries who have drawn upon Jewish traditions and values—I. L. Peretz, Sholem Aleichem, Bachel, Bellow, Malamud, Wallant, Roth, Singer, Wiesel. What common themes, attitudes, values and methods are discernable in their works? Why the widespread appeal of their works in our time? What is the special contribution of these writers to World Literature?

ENG 473 Literature of the Holocaust (1172)

12 cr

Three Credits

The focus is on significant works of modern literature in fiction, drama, poetry and autobiography which present the Nazi Holocaust as the experience of individuals: victims, perpetrators, bystanders. Themes, motifs and images in these works will be considered, along with fundamental questions raised about man and human life. The readings should offer a deeper understanding of an uniquely tragic event of our century, one which has influenced the lives of all of us.

Fine Arts and Fashion Design

ENG 1170 The Hebrew Bible as Literary Classic Three Credits

This course examines the range and variety of literary forms contained in the Bible. It seeks to identify those qualities, stylistic and con-

ceptual, which unify this collection of ancient Hebrew writings, as well as those qualities which have made the Bible an all-time best seller. Attention will be given to the historical and cultural background, but the emphasis will be upon literary and aesthetic considerations.

FINE ART AND FASHION DESIGN

JOHN D. WERENKO, Chairman DAVID E. LEIGH, Director of Fashion Design

The Fine Arts Department at Marist College provides for a concentration in the Fine Arts, and for a major in Fashion Design and Retail Studies.

The course of studies in the Fine Arts Department offers the interested student an opportunity for direct involvement with the visual and musical arts. Personal involvement with the arts at a participatory level gives the student a chance to explore his or her own creative responses to various material, modes of expression and aesthetic approaches to making art.

Students in the Fine Arts may elect courses from three general areas: Studio, Art History, and Music. Courses within these areas will provide the student with skills necessary for dealing with art forms from the traditional to the modern.

REQUIREMENTS FOR A CONCENTRATION IN FINE ARTS

General Fine Arts Requirements	
ART 101, 201	6 cr
ART 160, 360	6 cr
One course selected from the following	
CORE 121	
ART 140	3 cr
One course selected from the following:	
CORE 120	
MUS 125	3 cr
Additional Fine Arts Requirements	18 cr
ART 140 One course selected from the following: CORE 120 MUS 125	

Two courses selected from one of the following areas:

- 1) Studio Art ART 105-205, 106, 123, 207, 208, 240, 340, 401-402, 440, 492-493
- 2) Art History

ART 107, 361, 362, 363, 405
3) Music
MUS 105, 106, 110-111, 140, 141, 142, 143, 120, 220, 392-393

6 cr

TOTAL CREDIT REQUIREMENT FOR A CONCENTRATION IN FINE ARTS

24 cr

FORMER COURSE CODE REFERENCES ARE LISTED IN PARENTHESES. IN ADDITION, THE TWO DIGIT NUMBER APPEARING AFTER SUBJECT AND DEPARTMENT HEADINGS IS AN IDENTIFICATION CODE FOR THAT PARTICULAR FIELD.

CORE COURSES 40

CORE 120 Music Without Sharps and Flats

Three Credits (Fall)

Students, exploring the basic elements of composition through experiments in sound, develop awareness in sound, develop awareness in the context of traditional and contemporary music. They become activists, responsible for creative exercises and presentations of personal choices for group interaction.

CORE 121 Photography

Three Credits (Spring)

Photography will be explored as a means of communication and visual awareness. The student will develop the basic skills necessary to examine the medium's potential. (Not open to students who have taken Creative Photography I.)

CORE 123 Art as Form Experience

Three Credits (Spring)

Growth through the development of visual language. The student comes as an individual, initiating his or her work in creative expression in various media of his or her own choice, all within the range of past experience and present

sensibilities. Individual work accumulates, remains personal and becomes a new vehicle of communication of one's uniqueness.

ART 08

ART 101 Fundamentals of Art and Design I

Exploration in art and design at an individual level through design and art experiments in various media. The student will explore two and three dimensional problems as well as projects in color theory and fundamentals of basic design. Development of each person's identification with materials of his choice; emphasis on spontaneous and expressive experiences, creativeness as a constructive force of integration of a person.

ART 201 Fundaments of Art and Design II

The dynamism of color, form, space, texture and line in the total art and design experience. Experiments in various media dealing with the variability and interdependence of color; design in terms of form and space concepts; color as a plastic force.

ART 106 Art and Concretism (0843)

Three Credits

Exploring the integration and design of art form and content in concretism, with visual revealing in the language of verbal symbol and content revealing in the language of art. Personal experiments will be concerned with aspects of writing and design.

ART 107 Printmaking and Makers (0014)

Three Credits

The importance of the graphic artist as social commentator. Presentation will be concerned with cultural aspects and impact of communication, supported with slide lectures.

ART 140-240 Creative Photography I-II (0058-0059)

Six Credits

Photography will be explored as a medium of expression. Imaginative use of photographic materials. Processing techniques. Emphasis will be on the use of photography in the arts. (Creative Photography I is not open to students who have taken Intro. to Photography under CORE.)

ART 160 Degelopment of Visual Art I— History of Art (0845)

Three Credits

The art of an era is the manifestation of its culture. Much of our knowledge is derived from art, artifacts and architectural remains. This course will examine the forms of expression and the changes in the art of the Ancient World and the Middle Ages. Relationship of art and civilization is stressed.

ART 205 Sculpture in Contemporary Media I-II (0022-0023)

Six Credits

Imaginative experience in the three dimensional field. Introduction to "seeing" relationship aspects of environment. The space of our

current concept.

ART 207 Printmaking, Color and Black and White (0844)

Three Credits

Individual instruction directed toward each student's development of strong, personal statements in woodcuts and linocuts.

ART 208 Art of Drawing, The Potential of Line and Form (1017)

Three Credits

Concentration on the expressive range of line and form in a variety of media and techniques. Emphasis will be on the development of a personal calligraphy and the student's unique view of form.

ART 340 Cinematography (0972)

Three Credits

Cinematography as visual communication; seeing in reference to motion, time, rhythm; interrelationship of sight and sound. Techniques basic to creative approaches will be employed.

ART 360 Development of Visual Art II— History of Art (0846)

Three Credits

The major theme of this course is man, as he sees himself and his world. It deals with the development of painting, sculpture and architecture from the Renaissance to Impressionism.

ART 361 Art of 19th and 20th Century (0016)

Three Credits

Art from the impressionist revolt to our time. A study of the development of the visual arts, painting, sculpture, architecture; their origin in past cultures. The relationship between art and environment and the profound influence of our technological age.

ART 362 Art in Industry (0020)

Three Credits

Principles and application of art in today's man-made environment. The increasing importance of the artist in the formation of style in architecture, manufacturing and advertising.

ART 363 Art in America (0028)

Three Credits

American Art as a document of the fabric of our society. The tracing of the development from the itinerant painters of colonial times to the international contributions of the American artists today.

ART 390 Special Topics III (1016)

Three Credits

ART 392-393 Special Topics in Art I-II (0987-0988)

Six Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of instructor and chairman.

ART 401-402 Advanced Art I-II (0019-0021)

Six Credits

Exploration, in depth, of areas of creative

expression in media of student's choice. Search for identity-experience in the art form, by moving as a self-determining individual to wholeness of statement. Frequent conferences with instructor.

Prerequisite: ART 101, 201

ART 405 Concepts of Space in Art (0018)

Three Credits

The concepts of space and time have reflected man's relationship to his world and have determined the direction of his cultural development. Successive changes in man's image of himself and his space will be explored to understand his conditions in time—to today.

ART 440 Creative Photography III (0974)

Three Credits

Color photography as a medium of art expression. The added dimension of color in prints and slides. Use of contemporary processes and techniques.

MUSIC 61

MUS 105 Creative Music (0425)

Three Credits

The awareness of music as a phenomenon of sound, approaching an understanding of the nature and components of music through creative projects. This course is designed for all students with interest in music without regard to past musical training.

MUS 106 Jazz and Sound (0431)

Three Credits

Involvement in criticism and evaluation of contemporary forms of Jazz and Sound; exploration and expansion of student's creative ability in sound compositions; examination of the philosophical implications of the creative process. Importance of music as a specific

comment on the contemporary scene, Individual consideration of experimental tapes.

MUS 110-111 Choral Singing I-II (0876-0877)

Six Credits

We sing; we compose; we conduct; we perform. We are introduced to traditional. contemporary and experimental choral works.

MUS 120 Theory of Music I (1075)

Three Credits

A study of the fundamentals of musical notation, basic chords and chord progressions. simple forms. Attention is also given to ear training, sight singing, and creative work at the individual level.

Prerequisite: MUS 125 or its equivalent

MUS 125 Insight into Music (0428)

Three Credits

A lot of listening. Introduction to the sound compositions of our now experimentalists, visual interpretation of sound, development of a personal system of notation, experience in verbal-sound-activity events.

MUS 140 Music of the 18th Century (0432)

Three Credits

An exploration of the musical experience of the Baroque and Classical eras as related to other art forms and as a reflection of the society which produced it. Counterparts of the aesthetic ideals and musical practices in contemporary works. Creative projects in artistic synthesis at individual level.

MUS 141 Music of the 19th Century (0433)

Three Credits

Consideration of the Romantic ideals as manifested in the major composers of the period; relationship of music to art and literature governed by similar aesthetics. The influence and traces of Romanticism in music of the Twentieth Century. Creative work on respective individual level.

MUS 142 Music of the 20th Century (0434)

Three Credits

Transition from the traditional ideal to the modern idiom. Involvement in current musical life through experimentation and listening. Attendance at live performances, integration with other media, and consideration of underlying aesthetic principles.

MUS 143 Music in America (0435)

Three Credits

A historical view of the development of music in America, Major emphasis on Twentieth Century experimentalists, rock and folk artists, as well as America's unique contribution, iazz. Creative work based on individual's resources.

MUS 220 Theory of Music II (1076)

Three Credits

A study of chromatic harmony, larger musical forms, analysis of compositions using these materials. Further development of skill in harmonizing melodies, composing at individual level, ear training and sight singing.

Prerequisite: MUS 120 or its equivalent

MUS 392-393 Special Topics in Music I-II (0990-0991)

Six Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the

departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Painters and Poets, etc.

Six Credits

A new experience in the creative arts, centering around the visits of working artist to the Marist campus. Students explore their own creative potential in verbal and visual media. Workshop discussions.

Creative Coping

Twelve-Eighteen Credits

Creativeness as the constructive force of integration of the person. Emphasis on identity

experience, with augmented perceptions, and the humanizing of man's matrix in terms of the new language. Attempt to set aside all dissonances through explorations in multi-media—the syntax of sight, sound and symbol.

By a judicious selection of courses from Art, Music, and Religious Studies and under the direction of faculty facilitators, students initiate work in creative expression in various art media. The main concern is to provide an in-depth learning experience for both students and facilitators.

Course selections determine credits, 12 to 18 per semester; pre-registration interview required.

The "Creative Coping" experience is recommended for all those seeking a concentration in Fine Arts. The credits earned may be applied to appropriate requirements listed above under the Concentration in Fine Arts.

FASHION DESIGN AND RETAIL STUDIES

DAVID E. LEIGH, Director of Program

The fashion design and retail studies programs feature a comprehensive curriculum leading to the Baccalaureate Degree in Professional Studies (BPS). Students transferring to Marist who have an A.A.S. Degree from a two-year college, with a background in fashion and retail studies, may apply their accepted credits to pursue the four-year B.P.S. Degree at Marist.

The success of individuals in the fashion industry is based on broad flexible knowledge. Top executives must appreciate quality of design on one hand and the practical economics of the moment and the future on the other. A designer must be a good merchant to succeed. A merchant must have heightened perception of good design through actual application.

To these ends, the Marist fashion curriculum has the flexibility of direction to promote permanence of expertise so apparently required in the world's second largest industry. All students in fashion support their studies with a background in one of three areas; fine arts; business; or communication arts. This, in combination with campus fashion shows, management of a retail boutique, an international magazine; VAMP, modeling and exhibits of art work exposes the student to the many facets of the fashion market.

REQUIREMENTS FOR A BACHELOR OF PROFESSIONAL STUDIES IN FASHION DESIGN AND RETAIL STUDIES

1.0	Course requirements in Fashion FASH 101, 122, 123, 124, 130-131, 224, 230-231 ART 160 CREDIT REQUIREMENT IN FASHION	34 cr 34 cr	
2.0	Course Requirements in Related Fields Twenty-one credits selected from one of the following concentrations: A — Fine Arts Track B — Business Track C — Communication Arts Track	21 cr	
2.1 2.2	Two courses from the General Area Three courses selected from the two remaining tracks and/or from the following in the General Area: COMM 105 Speech Production CMSC 101 Intro. to Computing ENG 208 Elements of Description and Narration ENG 480 Creative Writing MATH 130 Intro. to Statistics I PHIL 330 Aesthetics PSYC 101 Intro. to Psychology PSYC 201 Personality Development PSYC 280 Social Psychology REST 231 Economics and Ethics SOC 101 Intro. to Sociology I Modern Language — up to 12 credits may be applied CREDIT REQUIREMENT IN RELATED FIELDS TOTAL CREDIT REQUIREMENT FOR A MAJOR IN FASHION DESIGN AND RETAIL STUDIES	9 cr 36 cr	70 cr
3.0	Core/Writing Skills Requirements		21-27 cr
4.0	Electives		29-23 cr
TOT	AL CREDIT REQUIREMENT FOR GRADUATION		120 cr

The Fashion Design and Retail Management Program is designed to allow its students flexibility in choosing a supportive area of specialization. The following Tracks are available to students:

TRACK A: FINE ARTS		TRACK B: BUSINESS	
ART 101 - Fund. of Art I	3 cr	ACC 101* - Prin. of Acc. I	3 cr
102 - Fund. of Art II	3 cr	102 - Prin. of Acc. II	3 cr
107 - Printmaking	3 cr	BUS 101* - Mgrl. & Org. Behav.	3 cr
140 - Creative Photo.	3 cr	110 - Personnel Admin.	3 cr
201 - Intro. to Art II	3 cr	140* - Mktg. Mgt.	3 cr
207 - Printmaking, Color		281 - Bus. Law I	3 cr
& B/W	3 cr	381 - Bus. Law II	3 cr
240 - Creative Photo. II	3 cr	440* - Mktg. Comm.	3 cr
360 - Art History	3 cr	441 - Mktg. Research	3 cr
361 - 19th & 20th		450 - Mktg. Pol. & Prob.	3 cr
Century Art	3 cr	ECONI01 - Prin. of Econ. I	3 cr
362 - Art in Industry	3 cr	102* - Prin. of Econ. II	3 cr
363 - Art in America	3 cr	301 - Int. Macroecon.	3 cr
401 - Advanced Art I	3 cr	302 - Int. Microecon.	3 cr
402 - Advanced Art II	3 cr	402 - Hist. of Econ. Thght.	3 cr
405 - Concepts or Space		441 - Amer. Econ. Hist.	3 cr
in Art	3 cr	HIST 440 - Bus. Hist. of U.S.	3 cr
MUS 105 - Creative Music	3 cr	(1865-present)	
125 - Insight into Music	3 cr		
HIST 250 - European Renaissance		* strongly recommended	

3 cr

TRACK C: COMMUNICATION ARTS

Movements

COMM	101 - Communications I	3 cr
	120 - The Film	3 cr
	220 - Communications II	3 cr
	222 - Press Theory &	
	Practice	3 cr
	223 - Elec. Media: Theory	
	& Practice	3 cr
	324 - Journalism	3 cr
	325 - Radio	3 cr
	350 - Theatre Practice	3 cr
	351 - Theatre Workshop	3 cr
	424 - ADV. Journalism	3 cr
	425 - ADV. Radio	3 cr
	426 - T.V. Production	3 cr

NOTE: With the approval of the advisor other courses may be substituted for those listed above. Students who believe they can qualify for a B.S. in Business and who wish to do so, should consult their faculty advisors. Such a decision must be made and approved prior to entering senior year.

THE TWO DIGIT NUMBER APPEARING AFTER SUBJECT AND DEPARTMENT HEADINGS IS AN IDENTIFICATION CODE FOR THAT PARTICULAR FIELD AND IS USED WHEN REGISTERING FOR A SPECIFIC COURSE IN THAT DEPARTMENT.

FASHION DESIGN COURSES (33)

FASH 101 Fundamentals of Art and Design I Three Credits

Exploration in art and design at an individual level through design and art experiments in various media. The student will explore two and three dimensional problems as well as projects in color theory and fundamentals of basic design. Development of each person's identification with materials of his/her choice; emphasis on spontaneous and expressive experiences and creativeness as a constructive force of integration of a person.

FASH 122 Textiles for Fashion

Three Credits

Also listed as ART 122

In this course, textiles will be approached from a general view of fundamental terminology associated with the four concepts of serviceability, comfort, care and aesthetic appearance. Included are field trips to mills and fabric houses. The fashion student will study the development of the piecegoods from the smallest elements of the textile components — the fiber — through to the yarn and fabrication stage including finishing, color, shrinkage, texturing, design and care of fabric. (4 hours a week)

FASH 123 Graphics for Fashion

Three Credits
Also listed as ART 123

A visual and technical partnership of learning and skills of silk-screening, batik and block printing on fabrics. Students will be expected to create fashion costumes and accessories from the painted material. Enrollment is limited and permission of the instructor is required. (4 hours a week plus two hours arranged)

FASH 124 Fashion Drawing and Color

Three Credits

Also listed as ART 124

An anatomical and physiological approach to the drawing of the human figure in fashion. Exercises to develop a flair of line in drawing of fabrics, silhouettes, proportions, detailings from "visage" to trimmings are enhanced by means of learning depth (perspective), volume (mass) and motion in various media. Color harmonies and color discovery are found in the phenomenon of light and perception that enables the student's work to be unique and outstanding. The student is encouraged to explore an individual stylization once skills have been established. Enrollment is limited and permission of the instructor is required. (4 hours a week, plus two hours arranged)

FASH 130-131 Fashion Design/ Merchandising I-II

Four Credits per Term

Immediate exposure to fashion greats, past and present, American and foreign. Techniques used to promote creativity and innovation in the fashion design professions; the principles of the fashion figure in proportion and action, using water color, line, wash, dry brush, charcoal, and opaque media; the history of fashion, fashion design based on historical periods, original textile designs and repeats with ultimate piecegoods transitions. Basic elements of fashion merchandising, display, advertising and fashion coordinating; application of T.V. and runway assignments and annual fashion show. Famous professionals "critique" and view the students final work in the fashion production.

Prerequisites: FASH 130 or permission of instructor. (8 hours a week)

FASH 224 Working Sketch & Illustration

Three Credits

Also listed as ART 224

This course emphasizes the development of essential techniques of the working sketch & illustration, resulting in the fluency of a personal style and individual development necessary to fashion design, merchandising, commercial art, and related fields of interest. The working sketch as well as fashion illustration are the shorthand tools and proficiencies needed in fashion professions. Individual approaches further skills students desiring in-depth concentration in the fashion media. Enrollment is limited and permission of the instructor is required. (4 hours plus two hours arranged per week)

FASH 230-231 Fashion Design/ Merchandising III-IV

Four Credits per Term

Fashion photography, retail modeling "workshops", sketching the fashion figure, advertising layout for fashion illustration and copy for reproduction in Marist's Fashion Design Department's international magazine; VAMP. Topics include merchandising, profit and loss balance procedures, original designs in use, basic patterns, "rub-offs", draping, cutting, the foreign and domestic markets, analysis of

professions such as advertising, publishing, copywriting, fashion reporting, and fashion forecasting. Featured: student operated boutique in which students under the guidance of faculty, have the opportunity to commence specialization in areas such as custom fashion design from sketch to finished product, buying, communications, business procedures, merchandising, store management, store and window display, fashion coordination, textile control and marketing (illustrates the duality of designer and merchant involved with the same values of quality, fit and make of clothing). In addition, students learn light, sound and fashion staging for T.V. and runway fashion shows; exposure to famous professionals attending gala annual fashion production.

Prerequisites: FASH 130, 131 or permission of the instructor. (8 hours a week)

FASH 364 (Special Topics) Fashion Publications and Layouts

Three Credits

A comprehensive utilization of immediate methods used in fashion publications. Emphasis is placed on creativity and skills demonstrated in various media for new desired effects. This commercial art form includes design, graphics, visual documentation and layouts. Vigorous significance is placed on illustrative, photographic and lettering innovations to stimulate montage effects or simplified images in airy space stylizations. The aim of this course is a meticulous anthology of devices used to attract sales, boost circulation, and prepare the student for fashion publication careers.

FASH 460 (Special Topics) Fashion Writing and Drawn Editorials

Three Credits

Words and images, robust or fragile, are of major significance in this course that says it all in advertisements and editorials. The in-depth study of fashion terminology and the functional relationship between fashion language and consumer acceptance is stressed as is the dynamics of quality space planning through aesthetic/pragmatic methodology, as required by the industry. This total approach is enhanced through personal research culminating in a professional presentation by the student of visual accomplishments through material (slides or a portfolio of work).

ART 160 Development of Visual Art I— History of Art

Three Credits

The art of an era is the manifestation of its culture. Much of our knowledge is derived from art, artifacts and architectural remains. This course will examine the forms of expression and the changes in the art of the Ancient World and the Middle Ages. Relationship of art and civilization is stressed.



History, Political Science, Criminal/Juvenile Justice and Paralegal Studies

WILLIAM C. OLSON, Ph.D., Chairman

REQUIREMENTS FOR A BACHELOR OF ARTS IN HISTORY

The Department has not set down specific required courses in history or required courses in related areas. This is done so that a student may plan a meaningful curriculum designed to meet his or her individual needs and particular aims. To do this effectively, the Department believes that a student should plan curriculum selections in close cooperation with a faculty adviser. Students are urged to establish early and frequent discussions with a faculty adviser.

Courses in modern language are not required but are strongly recommended for students with strong high school backgrounds in language and/or students whose career aims demand a knowledge of foreign language.

1.0	Course Requirements in History HIST 101—The Nature of Historical Inquiry	3 cr		
	Nine HIST courses with at least two courses	5 01		
	in each of the following areas:			
	American History; European History; either Latin American or Non-Western History	27 cr		
	CREDIT REQUIREMENT IN			
	HISTORY		30 cr	
2.0	Course Requirements in Related Fields			
	English/Communications	3 cr		
	Social/Behavioral Sciences	6 cr		
	CREDIT REQUIREMENT IN RELATED FIELDS		9 cr	
	TOTAL CREDIT REQUIREMENT FOR A		901	
	MAJOR IN HISTORY			39 cr
3.0	Core/Writing Skills Requirements			21-27 cr
4.0	Electives			60-54 cr
TOT	AL CREDIT REQUIREMENT FOR GRADUATION			120 cr

Recommended Courses

The following recommendations are made with respect to the HISTORY major's vocational goal. Choices should be made in consultation with a faculty adviser.

PRE-LAW			
Philosophy	6 cr	FOREIGN SERVICE	
Political Science	6 cr	Language	12 cr
English Expression	6 cr	Political Science	6 cr
Behavioral Science	6 cr	Fine Arts	6 cr
Business, Economics		Economics	6 cr
Mathematics or Language	6 cr	Behavioral Science	6 cr
GOVERNMENT AND		HISTORICAL PRESERVATION	1
COMMUNITY SERVICE		Art, History, Fine Arts	6 cr
English Expression	6 cr	Archaeology, Sociology	
Business-Economics	6 cr	Anthropology	9 cr
Behavioral Science	6 cr	Political Science, Economics	9 cr
Political Science	6 cr	Business, English Expression	6 cr
Math-Computer Science	6 cr	MANAGEMENT	
TEACHING-SECONDARY LEV	EL	Business	12 cr
English Expression	6 cr	English Expression	6 cr
Social Sciences	12 cr	Math-Computer Science	6 cr
Behavioral Science	6 cr	Social Science,	
Philosophy	6 cr	Behavioral Science	6 cr
COMMUNICATIONS		Language	6 cr
English and Communications	12 cr	GRADUATE SCHOOL	
Social Science	6 cr		5-12 cr
Behavioral Science	6 cr		5-12 cr
Business, Fine Arts,		Philosophy	6 cr
Computer Science	6 cr	English Expression	6 cr

REQUIREMENTS FOR A MINOR IN HISTORY

HIST 101	3 cr	
Courses in Non-Western History,		
China, Latin America	6 cr	
Courses in European History	6 cr	
Courses in American History	6 cr	
TOTAL CREDIT REQUIREMENT FOR A		
MINOR IN HISTORY		21 cr
Anyone wishing to obtain a minor in History		
must have the approval of the Chairman		

REQUIREMENTS FOR A BACHELOR OF ARTS IN POLITICAL SCIENCE

1.0 Course Requirements in Political Science

	POSC 101 One course selected from each of the following areas: Political Theory, American Government,	3 cr	
	International Politics and Comparative Politics	12 cr	
	Five additional POSC courses CREDIT REQUIREMENTS IN POLITICAL SCIENCE	30 cr	
2.0	Course Requirement in Related Fields English/Communications 3 cr History 6 cr CREDIT REQUIREMENT IN RELATED FIELDS TOTAL CREDIT REQUIREMENT FOR A MAJOR IN POLITICAL SCIENCE		39 cr
3.0	Core/Writing Skills Requirements		21-27 cr
4.0	Electives		60-54 cr

120 cr

Recommended Courses

The following recommendations are made with respect to a student's vocational goal. Choices should be made in consultation with a faculty adviser.

TOTAL CREDIT REQUIREMENT FOR GRADUATION

PRE-LAW		Language	6 cr
Philosophy	6 cr	Mathematics	0-6 cr
History	6 cr	GRADUATE SCHOOL	
English Expression	6 cr	(AMERICAN GOVERNM	IENT)
Behavioral Science	6 cr	History	6-9 cr
Business, Economics		Mathematics	6-9 cr
Mathematics or Language	6 cr	Language	6 cr

FOREIGN SERVICE		GRADUATE SCHOOL (INTER	NATIONAL
Language	6-12 cr		
History (including		Philosophy	6 cr
Non-Western)	6-12 cr	History (including	
Fine Arts	6 cr	Non-Western)	12 cr
Literature	6 cr	Language	6 cr
Behavioral Science	6 cr	Mathematics or	
	N	Behavioral Science	6 cr
	6 cr	JOURNALISM	
	6 cr	English Expression	12 cr
	6 cr	History and	
	6 cr	Non-Western Studies	12 cr
Mathematics	6 cr	Social & Behavioral Studies	6 cr
	LEVEL	GENERAL	
	6 cr	Business or	
	12 cr	Environmental Studies	6 cr
	6 cr	English	6 cr
		History	6 cr
(POLITICAL THEORY)		Social & Behavioral Sciences	6 cr
Philosophy	6-12 cr	Mathematics or	
History	12 cr	Language	6 cr
	Language History (including Non-Western) Fine Arts Literature Behavioral Science PUBLIC ADMINISTRATION English Expression Business-Economics Behavioral Science History Mathematics TEACHING-SECONDARY I English Expression History Social Science GRADUATE SCHOOL (POLITICAL THEORY) Philosophy	Language 6-12 cr History (including Non-Western) 6-12 cr Fine Arts 6 cr Literature 6 cr Behavioral Science 6 cr PUBLIC ADMINISTRATION English Expression 6 cr Business-Economics 6 cr Behavioral Science 6 cr History 6 cr Mathematics 6 cr TEACHING-SECONDARY LEVEL English Expression 6 cr History 12 cr Social Science 6 cr GRADUATE SCHOOL (POLITICAL THEORY) Philosophy 6-12 cr	Language 6-12 cr History (including Non-Western) 6-12 cr Fine Arts 6 cr Literature 6 cr Behavioral Science 6 cr Business-Economics 6 cr Behavioral Science 6 cr History 6 cr Mathematics 5 cr Behavioral Science 6 cr History 6 cr Mathematics 6 cr Behavioral Science 5 cr Behavioral Science 6 cr Behavioral Science 8 cr Behavioral Science Social & Behavioral Studies TEACHING-SECONDARY LEVEL Business or Fistory 12 cr Social Science 6 cr Business or Environmental Studies English History Social & Behavioral Sciences Mathematics or

REQUIREMENTS FOR A MINOR IN POLITICAL SCIENCE

Introductory Level Course:		
POSC 101	3 cr	
Upper Level Courses:		
ONE POSC course from the following:		
POSC 110, 212, 211, 313, 312, 313	3 cr	
One POSC course from the following:		
POSC 350, 351, 352, 354, 355, 471, 472	3 cr	
One POSC course from the following:		
POSC 216, 330, 331, 332, 333	3 cr	
Three Elective Courses	9 cr	
TOTAL CREDIT REQUIREMENT FOR A		
MINOR IN POLITICAL SCIENCE		21 cr

N.B. Anyone wishing to obtain a minor in Political Science must have the approval of the Chairman.

REQUIREMENTS FOR A BACHELOR OF SCIENCE IN CRIMINAL JUSTICE

The program in Criminal Justice is designed to combine professional training in Criminal Justice with the broader experiences of the liberal arts. The distribution of course requirements, while emphasizing professional courses and experiences in the social and behavioral sciences, also includes work in the humanities and natural sciences.

Two tracking concentrations are available to complete the degree: police science or juvenile justice. In addition, students who already possess the A.A.S. in police science or corrections administration are offered a selection of courses that build upon their previous course experiences. Such students are admitted as junior year students.

Students entering as freshmen are offered professional training in police science through a cooperative program with Dutchess Community college.

(1.) Four-Year Program in Criminal Justice

1.	Required Course Distribution
	a. Criminal Justice
	b. Expression and Communication9 cr
	c. Mathematics and Science
	d. Social and Behavioral Science30 cm
	e. History and Civilization
	f. Physical Education
	g. Electives
0	A I would be a fifteen to account any he used to satisfy requirements in each

2. A large number of different courses may be used to satisfy requirements in each category. A listing of these courses may be obtained from the Registrar.

(2.)	Two-Year Program in Criminal Justice.	Limited to students with an accredited A.A.S.
	degree in police science or corrections	administration.

degree in police science of corrections administration.
1. A.A.S. degree
2. Senior Seminar in Criminal Justice
3. Expression and Communication
4. Mathematics and Science
5. Social and Behavioral Science
6. History and Civilization
7. Electives (including CORE)
A listing of the courses which may be used to satisfy requirements in each category
may be obtained from the Registrar.
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In both programs, curriculum planning with a faculty adviser is considered very important.

(3.) Four-Year Program in Criminal Justice (Juvenile Justice)

1.0	Course Requirements in Juvenile Justice CRJU 102, CRJU 110, CRJU 111, CRJU 112 Two-year Developmental Study Process	12 cr		
	Junior Seminar I, II	12 cr		
	Senior Seminar I, II	12 cr		
	Internship	12 cr		
	CREDIT REQUIREMENT IN			
	JUVENILE JUSTICE		48 cr	
2.0	Course Requirements in Related Fields COMM 105, MATH 130 Four courses from among the following: HIST 393 (Urban Cultures), PSYC 220, PSYC 225, SOC 101, SOC 000 (Social Deviance) CREDIT REQUIREMENT IN RELATED FIELDS	6 cr	18 cr	
3.0	CORE/Writing Skills Requirements	2		
3.0	CORE/ Writing Skills Requirements	2	1-27 cr	
4.0	Electives	2	4-30 cr	
TOT	AL CREDIT REQUIREMENT FOR GRADUATION			120 cr

The following courses are offered through a cooperative arrangement with Dutchess Community College and are required of criminal justice students in the 4-year program.

Course Numbers		Course Titles
Marist	Dutchess	
CRJU 101	SCS 141	Law Enforcement and Administration of Justice
CRJU 102	SCS 142	Criminology
CRJU 201	PLS 201	Police Organization and Administration
CRJU 303	SCS 263	Criminal Procedure I
CRJU 304	SCS 264	Criminal Procedure II
CRJU 205	PLS 205	Criminal and Scientific Investigation I
CRJU 206	PLS 206	Criminal and Scientific Investigation II
CRJU 310	PLS 207	Patrol Administration

INTERNSHIPS

Students matriculated in the Juvenile Justice concentration will take twelve credit hours of internships in their Junior (6 credits) and Senior Years (6 credits).

The internships experience will include placements in probation, correction, group homes, residential treatment facilities, Police-Community Relations, and NYS Division for Youth.

THE DEVELOPMENTAL STUDY PROCESS

Junior Seminars I & II (twelve credits) and Senior Seminar I & II (twelve credits) are integral parts of the Developmental Study Process, a two year research, theoretical, and practical experience carried on in small groups of twelve to fifteen persons. These groups, which remain intact for two years, will discuss their internship experiences as well as theoretical issues to be chosen according to student interest and academic advisement.

The proposed focus of the 1978-1979 seminars will be theories of rehabilitation; an analysis and critique of the American criminal justice system; international criminal systems; and recent developments in the juvenile justice field.

FORMER COURSE CODE REFERENCES ARE LISTED IN PARENTHESIS. IN ADDITION, THE TWO DIGIT NUMBER APPEARING AFTER SUBJECT AND DEPARTMENT HEADINGS IS AN IDENTIFICATION CODE FOR THAT PARTICULAR FIELD.

CRIMINAL JUSTICE 22

CRJU 102 Criminology (1091)

The study of the development of the philosophies and theoretical orientations to crime causation of various schools of criminological and related thought and common theories on the nature and causes of crime and criminal behavior.

CRJU 110 Juvenile Delinquency (1207)

This course will emphasize definitions of delinquent behavior, contributing social problems, adolescence as a sub-culture, the adjudication process for juveniles, the theory and practice behind it, and treatment procedures.

CRJU 111 Police and the Courts (1209)

A study of the systems and systematic relationships in discussing the functions of criminal law, police, courts, trials, prosecution, and defense.

CRJU 112 Juvenile Law and Procedures (1210)

This course provides a student with a basic understanding of the juvenile justice legal process and presents a rationale for the change in attitudes that has necessitated the development of a sophisticated legal process in place of a non-legal system which was traditional.

CRJU 314 U.S. Urban Cultures

This course would be a study in the history of minority group cultures and how they developed and assimilated into the American urban society.

CRJU 323 The Juvenile and Youth Services Systems (1208)

Three Credits

Seeks to understand the organization and scope of youth services systems with a focus on service brokerage, including principles, referral, and administration. Also included is the identification of gaps within the various systems which deliver juvenile services.

CRJU 470-471 Senior Seminar in Criminal Justice (0985-0986)

Six Credits

The seminar is intended as a culminating and synthesizing experience where the student can discuss and analyze his professional training and career choice in light of the experiences of the liberal arts curriculum. Problems and projections in the criminal justice system will be discussed.

CORE COURSES 40

CORE 110 The Meaning of History (5.00)

Three Credits

The discipline of history attempts to harness the entire range of human experience with its complexity and fluidity. This course seeks to examine the values inherent in the study of history by confronting problems of research and interpretation.

CORE 130 Social Science/Political Science (5.01)

Three Credits

This course is intended to provide students with a core experience in Political Science. Accordingly, attention is directed at: various techniques and approaches of the discipline, relevant concepts of political analysis, the content of political behavior, and the value issues considered in examining the societal impacts of policy deliberating bodies.

HISTORY 44

HIST 101 The Nature of Historical Inquiry (0287)

Three Credits

Limited to majors and American Studies students, this course is intended to introduce students to the variety of opinions regarding the nature and process of historical inquiry, philosophies of history, historical research and writing, and historical interpretation.

HIST 110 History of Black America: 1440-1865 (0330)

Three Credits

A survey of the black man's involvement with Western Civilization from 1440 to 1865. The basis of black identity is traced through its origins in prehistoric and ancient African civilizations through the era of the slave trade to the

Civil War. Social, economic and psychological implications of historical sequences are examined in black contexts. Readings, lectures, discussions.

HIST 112 American Diplomatic History: To 1898 (0324)

Three Credits

Organized along topical lines, HIST 112 treats with the foundations of United States foreign policy through examination of six topics in diplomatic history to 1898: the diplomacy of the Revolution, American diplomacy in the era of the Napoleonic Wars, the Monroe doctrine, "Manifest Destiny," the diplomacy of the Civil War, and America's rise to world power from 1860 to 1898.

HIST 113 American Diplomatic History: Since 1900 (0325)

Three Credits

The development of American foreign policy in the twentieth century is investigated through detailed study of five critical problems: American entry into World War I, Depression diplomacy and World War II, the origins of the Cold War, the diplomacy of the Cold War, and the future of American foreign policy.

HIST 114 Business History of the United States: To 1865 (0439)

Three Credits

Topically organized, this course seeks to develop an understanding of the development and impact of Business upon American life through investigation of several broad topics from the Colonial period to the Civil War. Included are the formation and growth of entrepreneurial spirit, the impact of business in the period of the American Revolution, diversification and business expansion before the Civil War, the rise of the American as foreign entrepreneur, and business in the Civil War.

HIST 115 Business History of the United States: 1865-Present (0040)

Three Credits

Selected topics in business are studied toward the objective of defining the impact of business on the United States. Among the topics are the rise of the "robber barons," social Darwinism and business ethics, business and American markets abroad, the role of business in the two world wars, business and the depression, the military-industrial complex, and American entrepreneurial growth in the 1960s.

HIST 120 Emergence of Women in Western Civilization (0347)

Three Credits

This course will attempt to trace the development of the female image in the West down to the 19th Century. A special emphasis will be placed on the impact of Christianity, the Romantic Movement in the 12th Century, and the Renaissance and the 19th Century.

HIST 121 History of American Feminism (1130)

Three Credits

This course will outline the birth and development of the American feminist movement from the end of the Colonial era to the present.

HIST 140 Medieval Period, the Creation of Europe, 300 A.D.-1300 A.D. (0275)

Three Credits

The blending of classical, barbarian and Christian strains to form the first Europe. The development of monastic, feudal, imperial and papal institutions, their conflicts, urbanization, birth of the universities and growth of medieval thought, development of national states, legal systems and the English Parliament.

HIST 141 Early Modern European Period, 1300-1800: An Age of Expansion and

Revolution (0277)

Three Credits

Infusion of classical humanism into late medieval culture; Europe discovers and colonizes the Western Hemisphere. A chain of revolutions: religious, scientific, intellectual, agricultural, English, American, French.

HIST 142 Europe in the Nineteenth Century (0326)

Three Credits

The Napoleonic State, the liberal and social movements in England and on the Continent, the Metternich reaction, the Revolutions of 1848, the Bismarckian Era, the Balkan problem.

HIST 143 Europe in the Twentieth Century (0344)

Three Credits

The course will consider the main trends in European history from 1914 to the present. Included will be discussions of the Treaty of Versailles, the Great Depression, Fascism, Stalinism, World War II and the Cold War.

HIST 160 History of Russia: To the Mid-Nineteenth Century (0315)

Three Credits

A survey of Russia's historical development from the establishment of Kievan Rus to the reign of Alexander III, with an emphasis on the emergence of Muscovy, reigns of Peter I and Catherine I, and the social and political development of the Nineteenth Century.

HIST 161 History of Russia: 1850-1917 (0649)

Three Credits

This course traces the evolution of Russian history during the reigns of Alexander III and Nicholas II, the Russian Revolution of 1917.

HIST 162 History of the Soviet Union: The Russian Revolution (0316)

Three Credits

The first half traces Russian revolutionary movements of the latter part of the 19th century; Russian Marxists and Lenin; The Russo-Japanese War; the Revolution of 1905; The Dumas; W.W.I and Russia; February and October Revolutions; the Civil War; and N.E.P.

HIST 163 History of the Soviet Union: 1921-Present (0317)

Three Credits

The second half of this course deals with the Five-Year Plans; the Question of the Nationalities, Collectivization and Industrialization; the Structure of the Communist Part of the Soviet Union; Stalin's Purges; W.W.II; the Cold War; Krushchev and De-Stalinization; the Communist World and the West; Brezhnev and Kosygin.

HIST 170 History of Modern Asia I (0308)

Three Credits

This course covers the period from the coming of the Europeans in the Fifteenth Century to the eve of World War I. The emphasis will be put on the reactions of Asians to the Western impact on their ways of life.

HIST 171 History of Modern Asia II (0309)

Three Credits

Covers the period from World War I to the present, with the emphasis on the interplay of nationalism and communism and on the American relations with Asian countries in this century.

HIST 175 History of Latin America: To 1830 (0348)

Three Credits

A study of Latin America up to the early Nineteenth Century. This will include the pre-Columbian civilizations, the age of discovery and exploration, the colonial period and the independence movements.

HIST 176 History of Latin America: From Independence Movements to Present (0349) Three Credits

A study of Latin America from the end of the independence movements up to the contemporary period. This will include the period of national development in the Nineteenth Century and an analysis of certain contemporary issues.

HIST 210 American Colonial History (0337)

Three Credits

A comprehensive view of economics, social and cultural foundations of American life, with special attention to the conditions peculiar to New York and New England.

Prerequisite: HIST 101 or CORE 110

HIST 211 American Middle Period, 1789-1845 (0336)

Three Credits

A concentration on the problems, the formation of the republic, the growth of the republic until the period just prior to the outbreak of the Civil War; emphasis will also be placed on the expansion of the American nation to the west.

Prerequisite: HIST 101 or CORE 110

HIST 212 Civil War and Reconstruction (0334) Three Credits

A study of America from 1848-1877, emphasizing the causes, the course, and the aftermath of the Civil War, with a consideration of the lingering effects of the conflict on American society, North and South.

Prerequisite: HIST 101 or CORE 110

HIST 213 Emergence of Modern America (0338)

Three Credits

An investigation into and an analysis of the forces and movements of American life in the period from the end of Reconstruction through America's entrance in World War I. Special attention is given to social and intellectual developments during these years.

Prerequisite: HIST 101 or CORE 110

HIST 216 Black Political and Social Thought (1008)

Three Credits

Also listed as POSC 216

A survey of the writings and activities of selected African, Afro-American and Afro-Caribbean thinkers and activists beginning with the pre-Civil War and pre-Colonial periods and extending to the present.

HIST 240 European Renaissance Movements (1061)

Three Credits

This course will be concerned with cultural and artistic developments, touching on Romanesque, Gothic and illumination in the Middle Ages and culminating with the diffusion of the Italian Renaissance.

Prerequisite: HIST 101 or CORE 110, or one European course or permission of instructor.

HIST 241 Religious Reformations in European History (1062)

Three Credits

This course will trace the notion of Renaissance from the late Fourth Century through the Seventeenth Century (1648). The emphasis will be on religious reform movements concerning such problems as dissent in the high Middle Ages. The Protestant Reform movements and the Catholic reaction and reform. The course will end with the Settlements at Westphalia (1648).

Prerequisite: HIST 101 or CORE 110 or one European course or permission of instructor.

HIST 242 French Revolution and Napoleon (0320)

Three Credits

Traces the French Revolution from its causes to its culmination in the dictatorship of Napoleon.

Prerequisite: HIST 101 or one European course or permission of instructor.

HIST 243 Modern Germany: Bismarck to Hitler (0327)

Three Credits

A survey of the attitude of German liberals after the Congress of Vienna and the Revolutions of 1848; their relationship to the power politics of Bismarck and Prussian militarism. Germany and World War I. The Versailles Settlement and the problems under the Weimar Republic. Hitler and the roots of the Nazi ideology.

Prerequisite: HIST 101 or one European course or permission of instructor.

HIST 244 Ancient Greece (0295)

Three Credits

Growth and conflict of the city states, the development of the Greek mind, the Hellenistic era; concentration is on Athens in the Fifth Century B.C.

HIST 245 History and Civilization of Africa up to 1919 (1068)

Three Credits

Presentation and discussion of the background of African History and civilization as a necessary base for understanding the major forces shaping Africa today. The approach is cultural and not exclusively political.

HIST 246 History and Civilization of Africa since 1919 (1069)

Three Credits

Presentation and discussion of the emergence of African countries from provincial colonialism to world community and prominence. The material covers both North Africa and Sub-Saharan Africa, with emphasis on the latter.

HIST 247 Ancient Rome (0299)

Three Credits

The development of the Roman character, of the Roman Law and other Republican institutions, the rise and fall of the Roman Empire.

HIST 270 History of China (0311)

Three Credits

A survey of the civilization of China from the earliest times to the modern period. Political, social, economic, and religious developments.

HIST 271 Nationalism and Communism in Modern China (0314)

Three Credits

Also listed as POSC 271

A study of the interaction of the two movements of nationalism and communism in Twentieth Century China.

HIST 272 The Ancient East (0294)

Three Credits

A study of the beginnings of civilized life in the valleys of the Nile, Tigris-Euphrates and Indus. Terminating in the Fifth Century B.C., the course lays stress on the religious and intellectual contributions of these societies.

Prerequisite: HIST 0287 or one course in non-American history or permission of instructor.

HIST 275 History of Race Relations in Latin America (0960)

Three Credits

An examination of relations between white, black and Indian in Latin America; emphasis is placed on the historical evolution of racial

attitudes. Focal points will be the question of slavery, both of blacks and Indians, the impact of non-European cultures on Latin civilization, and comparative racial attitudes in the Americas.

HIST 276 History and Civilization of Mexico (1009)

Three Credits

The development of Mexico from pre-Columbian times to the present with special emphasis on Indian civilization, the Colonial period, the struggle for independence and the Mexican Revolution. Reference to cultural highlights in art and literature to show how these are integrated into the course of history in Mexico.

HIST 277 History and Civilization of Argentina, Brazil and Chile (1065)

Three Credits

A study of the development of these three countries from pre-Columbian times to the present. Special emphasis on the roles played by such diverse cultures as the native Indian, the transplanted African and the immigrating European in the formation of these nations.

HIST 310 Twentieth Century America (0318)

Three Credits

A study of selected issues of the American experience in the Twentieth Century. The course focuses on those developments which have been prominent in shaping contemporary American life.

Prerequisite: HIST 101 or one course in American History or permission of instructor

HIST 312 History of the Presidency: 1787-1865 (0340)

Three Credits

Also listed as POSC 312

This course surveys the evolution of the Office of the President from the Constitutional

Convention of 1787 through the administration of Abraham Lincoln. By using selected case studies, attention is focused on the personalities and the forces which shaped the office in the first 90 years of the history of the Republic.

HIST 313 History of the Presidency: 1865 to the Present (0342)

Three Credits

Also Isited as POSC 313

This course will deal with the transformation of the Office of the President from the Civil War to contemporary America. Through selected case studies, students will focus on the personalities and forces that have shaped our modern Presidency.

HIST 315 Inter-American Relations (0803)

Three Credits

An overview of economic, social and cultural relations between the United States and Latin America from 1700 to the present. Emphasis will be placed on the formation of attitudes through the evolution of public and private efforts at Inter-American cooperation.

Prerequisite: One course in Latin America or American history or permission of instructor

HIST 317 Women in the Great Books (0962)

Three Credits

An in-depth study of attitudes towards women in some of the great works in literature —Homer, the Greek Dramatists, Plato, the Bible, Dante, Chaucer, etc.

Prerequisite: HIST 101 or CORE 110

HIST 318 Reform and the Future World (0323)

Three Credits

The course attempts a projection of the world as it might exist in the year 2000 with overpopulation, urban sprawl, pollution and nuclear proliferation. Employing a problem

solving approach, the reformer will construct alternative models of survival and possibly guarantee a future world.

HIST 340 Europe in the Age of Enlightenment (1648-1815) (1064)

Three Credits

This course traces European history from the Treaties of Westphalia to the Treaties of Vienna. There will be some discussion on development of the Balance of Power and the development of International Laws, but the main body of the course will be devoted to the intellectual, social and artistic aspects of this age.

HIST 345 Bysantine and Arabic Civilization (0300)

Three Credits

Studies the blending of Greek, Roman, and Oriental traditions with Christianity to form a distinct culture in the Byzantine Empire and the revival of the Near East under the influence of Islam. Chronologically the course is bounded by the founding of the East Roman Empire (395 A.D.) and the fall of Constantinople (1453 A.D.).

Prerequisite: HIST 101 or one course in non-American history or permission of instructor

HIST 342 Constitutional History of England: To Henry VII (0306)

Three Credits

A study of the development of the Laws and Constitution of Britain from the Saxons through the accession of Henry VII. Emphasis will be placed on such Saxon contributions as the Writ, the Reeve, the Witanagemot; on Norman and Angevin contributions in the area of Land Law, Courts, the Parliament.

Prerequisite: HIST 101 or one European course or permission of instructor

HIST 343 Constitutional History of England: Henry VII to the Victorian Period (0307) Three Credits

A study of the development of the Laws and Constitution of Britain from the accession of Henry VII through the death of Victoria. Emphasis will be placed on the Tudor reforms, both legal and religious, the confrontation between the Stuarts and the Parliament, the course of development of the Parliament and the Cabinet system from the early Hanoverians through the major reforms of the Victorian era.

Prerequisite: HIST 101, CORE 110 or one course in European History or permission of instructor

HIST 370 Chinese Intellectual History (0382)

Three Credits

This course deals with the historical developments of Confucianism, Taoism and Buddhism in China. The focus will be on how they answered the basic questions of life.

Prerequisite: At least one non-Western history course or permission of instructor

HIST 392 Special Topics in History I (0834) Three Credits

HIST 393 Special Topics in History II (0835)
Three Credits

HIST 394 Special Topics in History III (0836) Three Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of instructor and chairman

HIST 410 Early American History—Seminar (0332)

Three Credits

A closer investigation of selected topics in colonial and early national history, with emphasis on the history of the Hudson Valley and early New York State.

Prerequisite: Permission of instructor

HIST 411 History of Black America: Reconstruction to the Present (0331)

Three Credits

The history of blacks in the United States is explored from Reconstruction to 1970. Interdisciplinary examinations of the social, political, legal and psychological systems of accommodation accorded blacks from 1870-1900 and 1905 to 1969 are examined in depth.

HIST 412 Roosevelt Summer Institute (0339)

Six Credits

The description of the course outline is similar, but in greater depth, to the Roosevelt Seminar (HIST 413). The Institute will be set up on a seminar-research basis. A coordinator will direct it at both the College (seminar) and at the Roosevelt Library (research). A research paper utilizing the archival materials (presidential papers) will be required. The Institute will include discussions with scholars engaged in research and surviving friends and acquaint-ances of President Roosevelt. Available audiovisual aids will be utilized; these will include film strips and records of the Roosevelt Era. Field trips to a number of places of historical interest in the Mid-Hudson area will be planned.

Prerequisite: Permission of instructor and/or two courses in American History

HIST 413 F.D.R. Seminar (0747)

Three Credits

An intense study of America in the 1930s and 1940s, with emphasis on the emergence of the New Deal: its nature and significance. Attention is also given to the development of F.D.R.; his apprenticeship for the White House; his role as chief administrator, as politician, as diplomat and as commander-in-chief during World War II.

Prerequisite: At least two courses in American History or permission of instructor

HIST 414 Research Seminar (0351)

Three Credits

In seminar and/or tutorial sessions students will become better acquainted with the tools of historical research and the authorities and significant trends of the particular field. A student will be expected to demonstrate his ability to write a well researched paper. (Course is offered based on demand.)

Prerequisite: Permission of instructor

HIST 415 Seminar in Historical Preservation (0963)

Three Credits

Introduction to the modern historical preservation movement: types of historical preservation, purposes; relationship of preservation to other societal goals; preservation financing and law. Much of the course will consist of field work.

Prerequisite: See suggested freshman-sophomore courses listed on concentration outline

HIST 440 Conflict and Consensus in Medieval Europe (1063)

Three Credits

This course follows the growth of Ecclesiastical institutions from the Constantinian Age with its Eusebian Caesaropapism through the Gregorian reform to the Papacy of the Thirteenth Century as well as the development of

the Restored Roman Empire and the Feudal Monarchies of England, France and Spain.

Prerequisite: HIST 101 or CORE 110 and one European course

HIST 441 The Diplomatic History of Early Modern Europe (0394)

Three Credits

A study of the alliances, peace treaties, reversals, etc. through which nations in the developing European state system attempted to deal with international problems from the end of the Thirty Years War to the Congress of Vienna.

Prerequisite: HIST 101 or CORE 110 and one European course

POLITICAL SCIENCE 74

POSC 101 Introduction to Politics (0503)

Three Credits

The fundamental aspects of political inquiry and scientific study of politics; nature of political process; political structures and functions; concepts of political stability and order; political socialization; and political allegiance and alienation.

POSC 110 American National Government (0669)

Three Credits

A study of the American political system, analysis of the institutions of the national government and of the American political process. Political behavior and selected issue areas will also be studied.

Desirable but not required: POSC 101

POSC 211 American State and Urban Politics (0510)

Three Credits

A study of the processes through which individuals and groups affect the decision-making process on the state and local levels.

Emphasis is placed on an analysis of urban politics and on major public policy issues affecting urban government.

Prerequisite: POSC 101

POSC 212 Political Parties and

Pressure Groups (0512)

Three Credits

The nature, composition, and organization of parties and pressure groups; the role played by these two forces in the political process; history and programs of parties and pressure groups will be analyzed.

Prerequisite: POSC 101 or one course in American Government

POSC 216 Black Political and Social Thought (1018)

Three Credits

Also listed as HIST 216

A survey of the writings and activities of selected African, Afro-American and Afro-Caribbean thinkers and activists beginning with the pre-Civil War and pre-Colonial periods and extending to the present.

POSC 217 Sociology of the Black

Community (1021)

Three Credits

Also listed as SOC 231

A survey of the distinctive features of the Black Community. Survival and coping techniques as individual and group processes will be examined. The relationship of the Black Community to other segments of the U.S. community will be explored: education, administration of justice, drug abuse, economics of the ghetto, the family.

POSC 234 Political Culture (0520)

Three Credits

Examination of cultural and behavioral patterns characteristic of political society. The course will study such phenomena as political

socialization, political conflict and consensus, the interaction of competing values within the polity.

Prerequisite: POSC 101

POSC 271 Nationalism and Communism in Modern China (0515)

Three Credits

A study of the interaction of the two movements of nationalism and communism in Twentieth Century China.

Prerequisite: POSC 101

POSC 310 Issues in American Constitutional Law (0511)

Three Credits

A basic introduction to principles of American Constitutional Law. The course will seek to illustrate the development of these principles by reference to significant modern issue areas, i.e., civil liberties, segregation, federalism.

Prerequisite: POSC 101 or one course in American Government

POSC 312 History of the Presidency: 1787-1865 (0670)

Three Credits

Also listed as HIST 312

This course surveys the evolution of the Office of the President from the Constitutional convention of 1787 through the administration of Abraham Lincoln. By using selected case studies, attention is focused on the personalities and the forces which shaped the office in the first 90 years of the history of the Republic.

POSC 313 History of the Presidency: 1865 to the Present (0810)

Three Credits

Also listed as HIST 0342

This course will deal with the transformation of the Office of the President from the Civil War to contemporary America. Through selected case studies, students will focus on the

personalities and forces that have shaped our modern Presidency.

POSC 330 Contemporary Political Ideologies I (0521)

Three Credits

Analysis of modern political belief systems and doctrine, and their role in the functioning of political systems. Emphasis is on confemporary aspects of democracy, fascism and communism, and current variants of liberalism, conservatism, right-wing extremism and the "New Left."

Prerequisite: POSC 101

POSC 331 Contemporary Political Ideologies II (0504)

Three Credits

This course follows POSC 0521 and undertakes analysis of Marxism as an ideology and its variant forms among political movements, parties and programs.

POSC 332 Political Thought I (0506)

Three Credits

A survey of the development of ideas concerning the major problems of political theory. Selected writers of the ancient and medieval world will be studied; consideration of early ideas on constitutionalism, representation and church-state relations.

Prerequisite: POSC 101 or one course in philosophy

POSC 333 Political Thought II (0507)

Three Credits

A study of selected theorists and theories of the period; emphasis will be placed on Marxism, fascism, liberalism, conservatism and present day developments in political thought.

Prerequisite: POSC 101 or one course in philosophy

POSC 335 Political Psychology (0508)

Three Credits

Also listed PSYC 335

An interdisciplinary course which provides an integrated approach to basic areas of concern in psychology and political science. The course is team taught by a psychologist and a political scientist.

POSC 350 Comparative Politics in Latin America (0509)

Three Credits

Focusing on the key components in Latin American political systems, the course analyzes various aspects of politics, including functional elites, the military, the middle class, labor, peasant movements and the church. Comparative political structures are examined in the context of the role of political parties, extralegal political opposition, and political adaptation and integration.

POSC 351 Comparative Political Systems I: Great Britain and Western Europe (0516)

Three Credits

Comparative analysis of political culture, ideology, institutional forms and functioning of Western Europe democracy, with emphasis on the British parliamentary system, post-Gaullist France and the German Federal Republic.

Prerequisite: POSC 101

POSC 352 Comparative Political Systems II: USSR and Eastern Europe (0517)

Three Credits

Analysis of the European Communist model in comparative political systems, with primary emphasis on the USSR and selected Eastern European variants. Inquiry into the relationship between ideology and experience in political culture.

Prerequisite: POSC 101

POSC 353 Comparative Political Systems III: Asia (1014)

Three Credits

Study of Asian politics with emphasis on modern problems of internal development and foreign relations, especially relations with the West; detailed analysis of political institutions and functioning of governments of Japan and India.

Prerequisite: POSC 101; advised to take history of Asia and Europe and POSC 471 and/or POSC 472

POSC 354 Comparative Political Systems IV: Africa (1015)

Three Credits

Study of the politics of post-independence Africa; effects of colonial past, current political problems, comparative analysis of political systems south of the Sahara.

Prerequisites: POSC 101; advised to take European history and POSC 471 and/or POSC 472.

POSC 355 Comparative Political Systems V: Middle East (1073)

Three Credits

This course examines the political systems of the Middle East, including the emergence of the modern state, including the political systems of Egypt, Israel, Jordan, Lebanon and Syria. Also studied is the Arab-Israeli conflict in present perspective.

Prerequisites: POSC 503; advised to take POSC 000 and/or POSC 519

POSC 392 Special Topics in Political Science I (0391)

Three Credits

POSC 393 Special Topics in Political Science II (0392)

Three Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the department/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of instructor and chairman

POSC 396 Work Internship in Political Science (0671) Three Credits

POSC 397-497 Work Internship in Political Science (0673) Three Credits

POSC 398-498 Work Internship in Political Science (0676) Six Credits

POSC 471 International Politics (0518)

Three Credits

Theories of international politics; political power; the struggle for power; policy of the status quo and prestige; imperialism; ideologies in international politics; national power and its limitations; the balance of power, international morality, world public opinion, disarmament, security, the U.N.; order through transformation; the world state and the world community; order through accommodations; diplomacy.

Prerequisite: POSC 101

POSC 472 International Law and Organization (0519)

Three Credits

Study of the origin, nature, sources and functions of international law; development of international institutions, structures and processes with emphasis on the United Nations.

POSC 481 Scope and Methods of Political Science (1070)

Three Credits

An introduction to political science methodology. Major conceptual approaches, relationship between theory and research; concept-formation; research design and research methods.

Prerequisites: POSC 101, sophomore class status or above

POSC 482 Seminar on Law as a Profession (1010)

Three Credits

This course is designed to familiarize students with the practice of law as a profession by providing reading, lectures, and field work in law and law-related activity, and to provide students with a basis for making career choices.

Prerequisites: POSC 101; advised to take Constitutional Law and American Government; political theory and ideologies recommended

POSC 483 Public Administration (1071)

Three Credits

This course introduces the student to the administrative aspects of governmental policy making. The course covers theoretical approaches and methods of administration. Several policy areas treated from the administrative standpoint—housing, planning, environment.

Prerequisite: POSC 101

POSC 496 Work Internship in Political Science (0684)

Three Credits

Selected students engage in work experiences with government and political agencies. Work in the agency, readings and a seminar

project constitute the bases of the experience. Course credit will be assigned according to the nature of the internship. Permission of the faculty supervisor is required for admission to

this course. No more than twelve credits may be taken during the internship.

Prerequisite: POSC 101 and permission of instructor and chairman

PARALEGAL PROGRAM

CAROLYN C. LANDAU, Assistant Professor of Political Science, Director

The paralegal program offers organized and comprehensive training in the theory, information and skills required to qualify as a legal assistant within the guideslines established by the American Bar Association. The program leads to a certificate upon satisfactory completion of the program and attainment of the B.A. or B.S. degree at Marist College.

In addition, the program is made available through the Office of Continuing Education to certain members of the public, including persons with baccalaureate degrees.

REQUIREMENTS

- 1. Ten courses (30 credits) in paralegal studies
- 2. Six credits in Legal Internship

Undergraduates at Marist must also fulfill their regular major field requirements.

REQUIREMENTS IN PARALEGAL PROGRAM

1.0 Course requirements

PRLG 101, 102, 105, 210, 211, 212, 213	21 cr
PRLG 496-499	9 cr
CREDIT REQUIREMENT IN PARALEGAL PROGRAM	6 cr

36 cr

PRLG 101 Introduction to Law (1150)

Three Credits

The course objective is to derive a functional definition of the law in Anglo-American jurisprudence by examining the various aspects of the law as a process.

PRLG 102 Business Law

Three Credits
Also listed as BUS 281

PRLG 105 Foundations of the American Legal System (1153)

Three Credits

This course will attempt to introduce the student to the Anglo-Saxon origins of some of our legal institutions, e.g. the Jury System, Writs, Habeas Corpus, etc., and trace their development up to our own time. The student will be shown why the Common Law developed as it did, what distinguishes Common Law from Roman Civil Law and what influence the latter had on the former. The purpose of the course is to assist the student in achieving a better understanding of our legal traditions through an historical overview.

PRLG 206 Issues in Constitutional Law

Three Credits

The course proceeds on the proposition that the Constitution means what the Supreme Court says it means. Personnel, the constants, are the Supreme Court instituted concept of itself and the tension and interplay between the court's basic themes of Nationalism, Federalism, separation of powers, judicial activism and judicial restraint.

PRLG 210 Intro to Legal Research and Writing (1151)

Three Credits

The object of the course is to teach the students how to use the basic tools found in a law library to solve legal problems. The course will concentrate on analyzing cases and statutory materials and writing intelligently about them. It will acquaint the student with the use of Law Reports, Annotated statutes, citators, digests, legal encyclomedias and other material.

PRLG 211 Family Law

Three Credits

Study of Case and Statutory Material of the Intact Family Autonomy and Judicial Interference; Marriage; Dissolution of Marriage; Custody; Economic Aspects of Divorce; Enforcement and Modification of Divorce Decrees; Separation and Anti-nuptial agreements; Court Actions Among Members of the Family; and Contractual Relations Among Members of the Family.

PRLG 212 Criminal Law

Three Credits

The main objective of the course in criminal law will be a search for the elusive concept of justice. The search will take into account both substantive and procedural areas of the criminal law. It will focus on the purposes to be achieved by the criminal law and the means to be employed inorder to gain the desired ends. The further objective of this search will be to

give the paralegal student a firm grasp of this important and controversial area of the law for use in either private practice or public service.

REQUIRED TEST: Criminal Law: Theory and Process by Goldstein, Dershowitz and Schwartz

PRLG 213 Real Property and Title Search Three Credits

PRLG 410 Advanced Legal Research and Writing (1149)

Three Credits

Course will emphasize drafting of legal documents and memoranda and researching specific legal problems. A thorough knowledge of basic principles of legal research will be assumed.

PRLG 420 Wills, Trusts, Estates

PRLG 420 Corporations Three Credits

PRLG 422 Litigation Three Creditss,

PRLG 430 Law Office Management Three Credits

PRLG 431 Probate Administration PRLG 440 Labor Relations Law

Three Credits

A survey of the substantive and procedural aspects of the laws governing employer-employee relations. Emphasis will be placed on the federal laws regulating the union organizing, collective bargaining and arbitral processes. Topics to be covered include the new pension law (ERISA), Occupational Health and Safety Act, Equal Employment Opportunity Act and New York State Public Sector Labor Relations. Students may be expected to role play in mock collective bargaining and arbitration exercises.

PRLG 496-499 Work Experience or Legal Internship (1160-1161)

Three Credits

Paralegal students engage in work experience in law offices and government agencies. Work in the agency, readings and a seminar project constitute the basis of the experience. Permission of the FAculty Supervisor is required for entrance to the course.

INTERDISCIPLINARY 76

INTD 210 Urban Planning (0959)

Three Credits

This course involves opinion formulation and tabulation in areas of poverty, transportation, housing, environment, urban growth and government. The course is interdisciplinary at Marist, involving business, aesthetics, community relations, economics, religion, political science, natural sciences, psychology, etc., and will attempt to provide an integrated picture of urban problems and possible solutions.

THE SCIENCE OF MAN 50

This is a 12-credit course spanning three years and open only to those taking part in the three-year degree program. This course will focus on the question: What does it mean to be human? It will address this question by approaching the various disciplines through an integrative logic. The aims of this course are twofold: the answering of a question concerning human values and the acquiring of an interdisciplinary logic. By the very nature of this study students, in the three year degree/ Science of Man program, are exempt from all core course requirements.

INTD 201 Science of Man I (0992)

Three Credits

The study of integrative logic for the social and natural sciences and the beginning of interdisciplinary work are developed in this phase of the Science of Man study.

INTD 202 Science of Man II (0993)

Three Credits

Integrative logic is explored further and focuses on the question of values. Students are prepared to begin their three year thesis and to prepare their initial lecture on the chosen subject.

INTD 301 Science of Man III (0994)

Three Credits

In this phase the student will study some major concepts of physics and genetics. These subjects are approached from the point of view of human values and the methodology is interdisciplinary.

INTD 401 Science of Man IV (1034)

Three Credits

Students will complete their thesis under the guidance of the director. The thesis will reflect the personal interest a student has pursued during the three-year course. Students must employ the interdisciplinary tools studied in the three previous stages in developing the thesis.

Latin American Studies

LATIN AMERICAN STUDIES

WILLIAM C. OLSON, Ph.D., Assistant Professor of History, Coordinator

The Latin American Studies Program offers students the opportunity to complement their major field with an interdisciplinary experience that seeks to combine history, culture, language, literature and other disciplines. Latin American Studies is a companion to a student's major, not a major field itself. Careful selection of electives permits the student to pursue a major field and the program in Latin American Studies.

REQUIREMENTS

- 1. A minimum of 36 credits, exclusive of courses in Spanish language proficiency.
- Fluency in the Spanish language, which will include the completion of courses in advanced Spanish.
- 3. One year residence at a Latin American university.

REQUIREMENTS IN LATIN AMERICAN STUDIES

1.0	Course Requirements in Latin American Studies			
	SPAN 220	3 cr		
	ONE SPAN course selected from the following:			
	SPAN 150, 152, 153	3 cr		
	HIST 175, 176, 315	9 cr		
	Marist Abroad Program:			
	FIVE courses studied will be credited			
	toward Latin American Studies Requirements	15 cr		
	CREDIT REQUIREMENT IN			
	LATIN AMERICAN STUDIES		30 cr	
2.0	Course Requirement in Related Fields			
	TWO courses approved by the Coordinator			
	of Latin American Studies	6 cr		
	CREDIT REQUIREMENT IN			
	RELATED FIELDS		6 cr	
	TOTAL CREDIT REQUIREMENT IN			
	LATIN AMERICAN STUDIES			36 cr

MATHEMATICS AND COMPUTER SCIENCE

JOHN RITSCHDORFF, M.S., Chairman

The major in Mathematics is designed to provide the student with a balanced background in the various areas of Mathematics. Specific interests can also be pursued by choosing among the electives offered.

Mathematics and Computer Science

BACHELOR OF ARTS IN MATHEMATICS

1.0	Course Requirements in Mathematics	
	MATH 210, 221-222, 320, 321, 330	
	331, 410, 420,421	24 cr
	CMSC 101	3 cr
	Additional upper level MATH courses denoted	
	by asterisk (may include EDUC 424)	9 cr
	CREDIT REQUIREMENT IN MATHEMATICS	36 cr

2.0 Course Requirements in Related Fields
None
TOTAL CREDIT REQUIREMENT FOR A
MAJOR IN MATHEMATICS

36 cr

3.0 Core/Writing Skills Requirements

21-27 cr

4.0 Electives
Recommended Courses
PHYS 101, 102

63-57 cr

TOTAL CREDIT REQUIREMENT FOR GRADUATION

120 cr

REQUIREMENTS FOR A MINOR IN MATHEMATICS

MATH 210, 221, 222, 320, 321, 410, 430	21 cr
CMSC 101	3 cr
TOTAL CREDIT REQUIREMENT FOR A	
MINOR IN MATHEMATICS	24 cr

The major in Computer Mathematics is designed to stress the interplay between Mathematics and Computer Science. The student is given an opportunity to develop proficiency in both areas of study.

REQUIREMENTS FOR A BACHELOR OF ARTS IN COMPUTER MATHEMATICS

1.0 Course Requirements in Mathematics

CMSC 101, 210, 320, 396, 410, 411, 497

MATH 210, 221, 222, 320, 321, 330, 331,

440, 441

CREDIT REQUIREMENT IN

COMPUTER MATHEMATICS

48 cr

2 0 Course Requirements in Related Fields
None
TOTAL CREDIT REQUIREMENT FOR A
MAJOR IN COMPUTER MATHEMATICS

48 cr

3.0 Core/Writing Skills Requirements

21-27 cr

4.0 Electives

51-45 cr

Recommended Courses MATH 420, 421, 422, 423, 424, 430, 451 EDUC 424

A minor or concentration in any field which has computer applications.

TOTAL CREDIT REQUIREMENT FOR GRADUATION

120 cr

FORMER COURSE CODE REFERENCES ARE LISTED IN PARENTHESES. IN ADDITION, THE TWO DIGIT NUMBER APPEARING AFTER SUBJECT AND DEPARTMENT HEADINGS IS AN IDENTIFICATION CODE FOR THAT PARTICULAR FIELD.

CORE 40

CORE 152 Excursions in Mathematics (6.02)

Three Credits

For liberal arts students. Only a knowledge of algebra is required. Basic mathematics and its use in demographic, military, ecological, and industrial settings are surveyed. Topics including graphing, probability and statistics, sequences, and number bases.

MATHEMATICS 58

MATH 100 Basic Algebra (1052)

Three Credits

An introduction to the basic algebraic skills which are essential for further study in Mathematics. Topics include: review of operations on rational numbers, include: Decimals and Per-

cents, solving and graphing linear equations and inequalities, exponents and radicals, factoring, and quadratic equations.

MATH 101 Introduction to Calculus (0871)

Three Credits

An introduction to the application of classical mathematics in the areas of business and economics. The course treats linear, quadratic, exponential and logarithmic functions, the mathematics of finance, and optimization problems using the rudiments of calculus.

Prerequisite: Three years of high school mathematics or MATH 100 or satisfactory performance on departmental equivalency exam

MATH 130 Introductory Statistics I (0395)

Three Credits

Description of sample data, simple probability, the bionomial and normal curves, estimation and testing of hypotheses, correlation and regression, the Chi-square distribution, analysis of variance.

Prerequisite: For business, accounting and economics majors: MATH 101; for other majors: MATH 100 or three years of high school mathematics

Recommended: CMSC 101

MATH 131 Introductory Statistics II (0396)

Three Credits

In-depth study of correlation and regression methods and the Chi-square distribution. Experimental design, non-parametric techniques and specialized statistical techniques.

Prerequisite: MATH 130

MATH 140 Pocket Calculator Mathematics (1052)

Three Credits

An introduction to the pocket calculator, its organization, logic, notation and expanded use. Also an investigation into programmable pocket calculators. Application will be in different areas.

MATH 210 Linear Algebra (0406)

Three Credits

Abstract Systems, Vector Spaces and Linear Transformations. Matrices and matrix operations. Applications of matrices to linear equations. Determinants and Characteristic value problems.

MATH 221 Calculus I (0387)

Three Credits

The real number system, analytic geometry, functions, review of trigonometry, limits, continuity, derivatives of algebraic and trigono-

metric functions, maxima and minima, applications of the derivative, conics.

Prerequisite: Three years of high school math including trigonometry

Recommended: CMSC 101

MATH 222 Calculus II (0388)

Three Credits

Introduction to integration, theory of the integral, fundamental theorem of calculus, applications of the integral, exponential, logarithmic, inverse trigonometric, and hyperbolic functions, their derivatives, integrals and applications, techniques of integration.

Prerequisite: MATH 221

MATH 230 Operational Models (0872)

Three Credits

A survey of modern mathematical techniques that have special applicability in business and economics. Among the topics considered would be linear programming, simplex and transportation algorithms, theory of games, Markov Processes, Queueing Theory, simulation and scheduling techniques.

Prerequisite: MATH 101, MATH 130

MATH 320 Calculus III (0397)

Three Credits

Infinite series, vectors in three dimensions, three dimensional analytic geometry, limits, continuity of functions of several variables, partial differentiation, line integrals, multiple integration and applications.

Prerequisite: MATH 222

MATH 321 Differential Equations (0399)

Three Credits

Solutions to linear and non-linear differential equations are generated by use of integration techniques, series, and transformations. Physical applications are stressed.

Prerequisite: MATH 320

MATH 330* Probability and Statistics (0413)

Three Credits

An introduction to probability as a basis for the theory of statistics. Sample spaces. Conditional probability and independence. Discrete and continuous distribution functions. Random variables. Random samples and sampling distributions.

Prerequisite: MATH 221

Corequisite: MATH 222, CMSC 101

MATH 331* Applied Statistics (0414)

Three Credits

Applications of probability to problems of statistical inference including correlation, regression, sampling estimation, hypothesis testing, goodness of fit tests and design of experiments.

Prerequisite: MATH 330

MATH 393-394* Special Topics in Mathematics I-II (0938-0939)

Six Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of instructor and departmental chairman

MATH 410 Abstract Algebra (0405)

Three Credits

Set Theory, Some elementary Number Theory, Concentration on the theory of groups including quotient group construction. Survey of some of the following: Rings, Integral Domains, Fields, Linear Algebras, Boolean Algebras and Rings.

Prerequisite: MATH 210

MATH 420-421 Mathematical Analysis (0403-0404)

Three Credits

The real number system, Basic point set theory, limits and continuity, differentiation, partial differentiation, theory of integration. Topics to be selected from: Multiple Integrals and line integrals; Vector Analysis; Differential Geometry; Infinite Series; Improper Integrals; Fourier Series.

Prerequisite: MATH 320

MATH 422-423* Applied Mathematics (0408-0409)

Six Credits

Selected topics in at least four of the following: Application of Differential Equations; matrices; complex variables; Fourier series. Laplace transformations. Partial Differential Equations, Algebra and Calculus of vectors; numerical methods.

Prerequisite: MATH 210, 321

MATH 424 Complex Variables (0410)

Three Credits

Continuity; differentiability; Cauchy-Riemann equations; analytic functions. Complex integration and Cauchy's theorem. Taylor's theorem. Taylor and Laurent series. Residue theory, conformal mapping, harmonic functions.

Corequisite: MATH 420

MATH 430* Operations Research (1050)

Three Credits

Basic Ideas and methods of Operations Research. Linear Programming, simplex methods, transportation problem, sensitivity analysis, computer considerations. Graphs and networks, CPM, PERT. Dynamic Programming. Game Theory. Markov Chains, Queuing. Birth and Death processes. Inventory Theory, Simulation.

Prerequisite: MATH 210 and CMSC 101

MATH 440* Numerical Analysis (0415)

Three Credits

Oriented toward efficient use of computers and hand-held calculators. Number systems and error analyses. Non-linear equations. Linear systems of equations. Matrix operations, including inversion and eigenvalue problems. Interpolation, differentiation, and integration. Ordinary Differential Equations. Difference methods for some partial differential equations.

Prerequisite: MATH 210, 222, CMSC 101

MATH 441* Combinatorial Mathematics (1051)

Three Credits

Introduction to discrete mathematical structures and related computational problems. Representation of integers, sets, subsets. Gray Codes. Chromatic Polynomials. Finite groups. Graphs, trees, and networks. Grammar. Linguistics. Coding Theory, Sorting and Search methods. Transversal Theory.

Prerequisites: CMSC 101 and MATH 210

MATH 450* Fundamental Concepts of Geometry (0416)

Three Credits

An introductory course to the concepts of geometry with emphasis on the strong relationship between algebra and geometry. Geometry is studied in terms of various transformations and their groups in the euclidean plane and is

followed by a systematic treatment of affine, euclidean and projective spaces over fields with a brief survey of the other geometries.

Prerequisite: MATH 210

MATH 451* Elementary Topology (0419)

Three Credits

This course will develop the concepts of Point Set Topology with stress on the abstract notions of connectedness, continuity, open sets, compactness, and the topological spaces T2. T4, and Metric.

Corequisite: MATH 420

MATH 452* Foundations of Mathematics (0651)

Three Credits

Mathematical systems, mathematical logic and proof, the real number system. Philosophy of mathematics. Readings in mathematical literature.

Prerequisite: MATH 210 or permission of the instructor

MATH 470-471* Advanced Topics in Mathematics I-II (0420-0421)

Six Credits

Designed for upper level mathematics students. Content covered will depend on student and faculty interest, and will be covered either by independent study, directed study, tutorials or seminars. Content will be from such areas as: Real Variable Theory, Topology, Modern Algebra.

Prerequisite: Permission of instructor

*Indicates upper level courses

COMPUTER SCIENCE 21

CMSC 101 Introduction to Computing (0873) Three Credits

CURRICULUM

A basic course about computing and computers. Brief history and development of computers. Fundamentals and components of computers. Analysis of problems solvable by computers. Study of the basic concepts of computing—flow charts, algorithms. APL will be used for programming.

CMSC 210 Computational Models (0927)

Three Credits

The objective of this course is to use the computer to solve problems. Computer models are constructed and interpreted. Topics include: structured programming, elementary statistics, simulation and file organization.

Prerequisite: CMSC 101

CMSC 320 Computers and Society (1104)

Three Credits

A study of the social implications of the computer technology.

Prerequisite: CMSC 101

CMSC 396-496 Computer Internship I-II (0128-0129)

Six Credits

Supervised practical training in computer database management, institutional research, etc.

Prerequisite: CMSC 411

CMSC 392-393* Special Topics in Computer Science I-II (1106-1107)

Six Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the

departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/divison may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of instructor and departmental chairman

CMSC 410 Programming Languages and Data Structures (0928)

Three Credits

The fundamental structures of algorithmic programming languages are discussed in general, in addition to the specific treatment of several widely used programming languages.

Prerequisite: CMSC 210

CMSC 411 Computer Organization and Programming (0929)

Three Credits

This course provides an introduction to the structure and organization of digital computers.

Prerequisite: CMSC 101, CMSC 210

*indicates upper level course



MODERN LANGUAGES

CASIMER NORKELIUNAS, Ph.D., Chairman

The Department of Modern Languages affords the serious student of a foreign language the following special academic programs:

- The Marist Abroad Program, featuring individual placement during the sophomore or junior year in Paris, Madrid and Moscow, as well as Quebec and other major cities.
- 2) Bilingual Education concentration
- 3) Science of Man/Three Year Degree option
- 4) Secondary school teacher certification
- 5) Latin American Studies program

The major outcomes of a modern language education are greater self-awareness and an increased understanding of peoples with different cultural backgrounds. In addition, career opportunities, in many key areas of domestic and international service, are enhanced for the person proficient in a modern language.

Students may apply Intermediate and Advanced language courses toward fulfilling the core requirement in Language and Literature. These courses may also be used simultaneously to fulfill specific language department requirements. Placement in either Intermediate or Advanced course sections will be subject to departmental approval.

REQUIREMENTS FOR A BACHELOR OF ARTS IN FRENCH

1.0	Course Requirements in French FREN 350, 351	6 cr		
	FREN 320, 321, 322, 324, 327,328,420,480 FREN 310 - 311, 312 - 313 CREDIT REQUIREMENT IN FRENCH	24 cr 6 cr	36 cr	
2.0	Requirements in Related Fields Graduate Record Examination TOTAL CREDIT REQUIREMENT FOR A MAJOR IN FRENCH			36 cr
3.0	Core/Writing Skills Requirements			21-27 cr
4.0	Electives			63-57 cr
TOT	AL CREDIT REQUIREMENT FOR GRADUATION			120 cr

REQUIREMENTS FOR A MINOR IN FRENCH LANGUAGE STUDIES

CURRICULUM

FREN 105-106 (waived if studient		
qualifies for Advanced French)	6 cr	
FREN 201-202 or 310-311 or 312-313	6 cr	
TWO courses selected from the following:		
FREN 321, 322, 323, 324, 420	6 cr	
TOTAL CREDIT REQUIREMENT FOR A		
MINOR IN FRENCH LANGUAGE STUDIES		12-18 cr

REQUIREMENTS FOR A BACHELOR OF ARTS IN RUSSIAN

Basic Requirements

- 1. A total of 36-39 credits in upper level Russian language and English taught courses dealing with the Russian era.
- 2. One year's study of language, literature and Russian offerings at a university in Russia, Yugoslavia, Germany or other European country as participant of the Marist Abroad Programs.
 - 3. Proficiency in Russian language.

1.0 Course Requirements in Russian

Prerequisites: RUSS 102, 220, 301, 302 or RUSS 105 or RUSS 106 or three to four years of high school Russian.

1.0	RUSS 401-402	6 cr	
*Indicates	TWO RUSS courses selected from the following: *RUSS 220, 221, 320, 321 CREDIT REQUIREMENT IN RUSSIAN Upper Level Courses	<u>6 cr</u>	12 cr
2.0	Course Requirements in Related Fields Modern Language Association Proficiency Test TWO HIST Courses selected from the following: HIST 160-161, 162-163 Marist Abroad Program In order to qualify, the candidate must have taken RUSS 101-102. RUSS 401-402 is recommended. During the full year's study at a European University, the student will probably take a total of 30 credits, of which 15 will apply to the Russian Major.	6 cr	
	CREDIT REQUIREMENT IN RELATED FIELDS		21 cr

Recommended Courses at Vassar College 21 and S.U.N.Y. at New Paltz A student may cross-register for the following courses through the Associated Colleges of the Mid-Hudson Area: Vassar: RUSS 316-317, 340, 360, 370-371 New Paltz: RUSS 366, 465, 466, 476 Courses other than language which are related to the major 3-6 cr TOTAL CREDIT REQUIREMENT FOR A MAJOR IN RUSSIAN 36-39 cr 3.0 Core/Writing Skills Requirements 21-27 cr 4.0 Electives 65-54 cr Recommended courses in allied fields: **ECON 141** ENG 262, 263 **HIST 271** PHIL 340, 341 POSC 330, 331, 333, 352, 471, 472 RUSS 0622 TOTAL CREDIT REQUIREMENT FOR GRADUATION 120 cr REQUIREMENTS FOR A MINOR IN RUSSIAN AREA STUDIES RUSS 301-302 or RUSS 106 or RUSS 401-402 6 cr TWO courses selected from the following:

REQUIREMENTS FOR A MINOR IN RUSSIAN LANGUAGE STUDIES

TWO courses selected from the following: HIST 160-161 or HIST 162-163

TOTAL CREDIT REQUIREMENT FOR A MINOR IN RUSSIAN AREA STUDIES

HIST 160-161 or 162-163

RUSS 220-221

RUSS 101, 105, 201, 321, 403 18 cr

6 cr

6 cr

18 cr

		TOTAL CREDIT REQUIREMENT FOR A MINOR IN RUSSIAN LANGUAGE STUDIES		18 cr	
REQ	UIRE	MENTS FOR A BACHELOR OF ARTS IN SPANISH			
	1.0	Course Requirements in Spanish SPAN 431, 450, 460 SPAN 420, 423, or 424 SEVEN additional upper level Spanish Literature or Language courses denoted by asterisks CREDIT REQUIREMENT IN SPANISH	9 cr 6 cr 21 cr	36 cr	
	2.0	Requirements in Related Fields Modern Language Proficiency Test or Graduate Record Examination as recommended by department TOTAL CREDIT REQUIREMENT FOR A MAJOR IN SPANISH			36 cr
	3.0	Core/Writing Skills Requirements			21-27 cr
	4.0	Electives			63-57 cr
	TOT	AL CREDIT REQUIREMENT FOR GRADUATION			120 cr
REQ	UIRE	MENTS FOR A MINOR IN SPANISH LANGUAGE ST	UDIES		
		SPAN 201-202 or 310-311 or 405-406 SPAN 450, 460 TWO courses selected from the following: SPAN 420, 422, 423, 424, 430, 431 TOTAL CREDIT REQUIREMENT FOR A MINOR IN SPANISH LANGUAGE STUDIES	6 cr 6 cr	18 cr	
	REQ	UIREMENTS FOR A MINOR IN SPANISH AREA STU	UDIES		
		TWO courses selected from the following: SPAN 105-106 or 201-202 or 310-311 or 405-406 TWO courses selected from the following:		6 cr	
		SPAN 150, 152, 450, 460		6 cr	

TWO courses selected from the following:	
SPAN 220, 221, 222, 423, 430-431, 422	6 cr
TOTAL CREDIT REQUIREMENT FOR A	
MINOR IN SPANISH AREA STUDIES	18 cr

REQUIREMENTS IN BILINGUAL EDUCATION CONCENTRATION

1.0	EDUC 140, 240 ENG 107	6 cr 3 cr
2.0	TWO courses selected from the following: SPAN 153 SOC 102, 230, 232 ANTH 230	6 cr
3.0	EDUC 441	3 cr 18 cr

FORMER COURSE CODE REFERENCES ARE LISTED IN PARENTHESES. IN ADDITION, THE TWO DIGIT NUMBER APPEARING AFTER SUBJECT AND DEPARTMENT HEADINGS IS AN IDENTIFICATION CODE FOR THAT PARTICULAR FIELD.

CORE COURSES 40

CORE 170 World Literature (3.01)

Three Credits

This course introduces the student to the various forms of literature. The approach is intended to permit the student to enjoy literature and be enriched by it through understanding the techniques of the artist. Through reports and class discussions, the student is encouraged to exhibit his understanding and appreciation of literary expression.

FRENCH 34

FREN 101-102 Elementary French I-II (0242-0243)

Six Credits

The elements of basic French pronunciation, essentials of grammar, vocabulary building, original sentence construction. Reading for meaning. Courses offered annually.

FREN 105-106 Intermediate French I-II (0244-0245)

Six Credits

Also CORE 171-172

The elements of basic French are pursued more intensely and thoroughly. Courses offered annually.

FREN 201-202 Advanced French I-II (0250-0251)

Six Credits

Also CORE 271-272

Intensive review of grammar followed by an analysis of more complex grammatical phenomena through the study of literary texts. Extensive use of idiomatic French in conversation and composition. Courses offered annually.

FREN 310-311* French Grammar and Composition I-II (0256-0257)

Six Credits

Thorough grounding in French grammar. Analyse logique et grammaticale. Grammatical analysis of literary texts. Writing by imitation. The explication de texte, the dessertation. Creative writing. Translation. Courses alternate annually with FREN 312-313.

FREN 312-313* Advanced Reading and Conversation I-II (0258-0688)

Six Credits

Reading of modern literary texts, newspapers, magazines as a basis for discussion. Free conversation based on topics of daily life and cultural interests. Courses alternate annually with FREN 310-311.

FREN 320 Contemporary French Literature in Translation (0864)

Three Credits

Also listed as ENG 260

A survey of major French authors since 1900. Readings in Baudelaire, Claudel, Péguy, St. John Perse; Proust, Malraux, St.-Exupéry, Sartre, Camus; Giraudoux, Ionesco, Beckett, Teilhard de Chardin.

FREN 321* Twentieth Century French Novel and Criticism (0259)

Three Credits

A survey of the Twentieth Century novel and criticism through its most representative writers: Proust, Gide, Malraux, Mauriac, Giono, Sartre, Montherlant, Martin du Gard, Camus; Butor, Robbe-Grillet, etc. New criticism: Roland Barthes, J. P. Richard, etc. Offered every spring.

FREN 322* Twentieth Century French Poetry and Drama (0260)

Three Credits

A study of the major poets of the Twentieth Century, especially Claudel, Péguy, St.-John Perse, Eluard and Char; and of the major dramatists since 1900, more particularly Jarry, Claudel, Giraudoux, Anouilh, Beckett and Ionesco. Offered every spring.

FREN 323* Nineteenth Century French Poetry and Drama (0646)

Three Credits

A study of the major French Romantic, Parnassian and Symbolist poets, and of the romantic and Naturalistic theatre. Stress is also laid on phonetic transcription and on poetic scansion. Offered every fall.

FREN 324* Nineteenth Century French Novel and Criticism (0687)

Three Credits

A survey of Nineteenth Century novel through its most representative writers; Chateaubriand, Benjamin Constant, Stendhal, Balzac, Hugo, Flaubert, Zola, Maupassant, Taine, Sainte-Beuve. Study in depth of Realism and Naturalism. Historical, social and economic background of the period studied in relevance to the works. Offered every fall.

FREN 325-326 Phonetics and Oral Interpretation I-II (0930-0931)

Six Credits

Public reading of French prose and poetry,

with background work in phonetic transcription and in dictation. The course stresses accuracy of pronunciation and intonation. All work is conducted in French. Courses offered annually in France.

FREN 327* Classical Literature (1138)

Three Credits

A study of French literature in the Seventeenth Century. Reading and analysis of Corneille, Racine, Molière, Descartes, Pascal; La-Fontaine, Boileau, LaRouchefoucault, La Bruyere, Bossuet. Offered annually in France.

FREN 328* Neo-classical Literature (1139)

Three Credits

A study of French Literature in the Eighteenth Century. Reading and analysis of Marivaux, Beaumarchis; Montesquieu, Diderot, Voltaire, Rousseau, LeSage, Prevost, Chenier, *la litterature libertine*. Offered annually in France.

FREN 350* Backgrounds of French Civilization (0254)

Three Credits

The geography of France. The characteristic developments in French history, government, art, science, and religion up to 1914. Offered every fall.

FREN 351* Contemporary French

Civilization (0255)

Three Credits

Considerations of French family, religious, educational, political and social life since World War I. The nature of Frenchmen. The commitments of France today. Offered every spring.

FREN 392-393 Special Topics I-II (0284-0285)

Six Credits

The "special topics" courses serve a two-fold purpose. They serve as a vehicle for students

pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a typical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes. Offered annually.

FREN 420* Medieval and

Renaissance Literature (0252)

Three Credits

A survey of French literature from its origins up to 1600; introductory exposition of the evolution of Vulgar Latin into Old French. Acquaintance in some depth with: *La Chanson de Roland*, Villon, Rabelais, Ronsard, Montaigne, Course offered every spring.

FREN 480* Senior Thesis (0648)

Three Credits

A long paper written in French and requiring the use of primary and secondary sources. Training in research methods and writing skills. Under the supervision of the instructor with periodic reports on the work in progress. Offered annually.

*Upper Level Courses

GERMAN 37

GERM 101-102 Elementary German I-II (0264-0265)

Six Credits

Emphasis is placed on the acquisition of the fundamental skills of understanding, speaking, reading and writing. The classroom periods are supplemented by intensive practice in the language laboratory.

GERM 105-106 Intermediate German I-II (0266-0267)

Six Credits

Also CORE 173-174

A continuation of the elementary course. The basic language skills are pursued more intensively and thoroughly.

Prerequisite: GERM 102 or sufficient background in German.

GERM 201-202 Advanced German I-II (0652-0653)

Six Credits

Also CORE 273-274

Extensive use of idiomatic German in conversation and composition is intended to broaden the student's linguistic and cultural knowledge of the language.

Prerequisite: GERM 106 or sufficient background in German.

GERM 110-111 Scientific German I-II (0269-0270)

Six Credits

Extensive use of idiomatic German in conversation and composition is intended to broaden the student's linguistic and cultural knowledge of the language.

Prerequisite: GERM 106 or sufficient background in German

GREEK 41

GRK 120 Greek Drama I & II (Taught in English (0162-0165)

Six Credits

Major works of Aischylos, Sophoklus, Euripides, as well as the "Komos" plays of Aristophanes. The principal sociological, psychological and historical contents of this great literary heritage of classical Greece will be reviewed.

GRK 122-123 Greek Mythology I-II (0945-0946)

Six Credits

A study of classical mythology and its influence on western literature, with special emphasis on English and American literature. Taught in English.

ITALIAN 48

ITAL 101-102 Elementary Italian (0355-0357)

Six Credits

Emphasis is placed on the acquisition of the fundamental skills of understanding, speaking, reading and writing. The classroom periods are supplemented by intensive practice in the language laboratory.

ITAL 105-106 Intermediate Italian (0358-0359)

Six Credits

Also CORE 175-176

A continuation of the elementary course. The basic language skills are pursued more intensively and thoroughly.

Prerequisite: ITAL 102 or sufficient background in Italian

ITAL 201-202 Advanced Italian (0657-0658)

Six Credits

Also CORE 275-276

Extensive use of idiomatic Italian in conversation and composition is intended to broaden the student's linguistic and cultural knowledge of the language.

Prerequisite: ITAL 106 or sufficient background in Italian

ITAL 450 The Civilization of Italy (0656)

Three Credits

The main objective of this course is to acquaint the student with the contributions of Italy to Western Civilization with emphasis on Roman Renaissance and contemporary periods.

LATIN 55

LAT 101-102 Elementary Latin I-II (0361-0362)

Six Credits

A modern approach to the study of Latin grammar and vocabulary. No previous knowledge of Latin required.

LAT 105-106 Intermediate Latin I-II (0363-0364)

Six Credits

Advanced study of grammar, stressing forms and syntax with easy readings from classical authors.

LITERATURE 56

LIT 320-321 Nobel Prize in Literature I-II (0934-0936)

Six Credits

A study of outstanding works by Nobel prize winners like Mann, Gide, Hesse, Camus, Sartre, Mauriac, Pasternak, Solzhenitsyn, etc. A literature and idea course. Literary analysis of the text and study of its human message in relation with its time.

RUSSIAN 81

RUSS 101-102 Elementary Russian I-II (0586-0587)

Six Credits

Emphasis is placed on the acquisition of the fundamental skills of understanding, speaking, reading and writing. The classroom periods are

supplemented by intensive practice in the language laboratory.

RUSS 103 Basic Intensive Russian I (0867)

Six Credits

An intensive basic course utilizing an audiolingual approach and a modified independent learning procedure, designed to give the beginning student a good foundation in the four skills of comprehension, speaking, reading and writing. The language laboratory and supplementary slides and films for both language and cultural exposure are provided.

RUSS 104 Basic Intensive Russian II (0868)

Six Credits

A continuation of Basic Intensive Russian I. Prerequisite: RUSS 103

RUSS 105-106 Intermediate Russian I-II (0588-0589)

Six Credits

Also listed as CORE 177-178

A continuation of the elementary course. The basic language skills are pursued more intensively and thoroughly.

Prerequisite: RUSS 102 or sufficient background in Russian.

RUSS 201-202* Advanced Russian I-II (0592-0593)

Six Credits

Extensive use of idiomatic Russian in conversation and composition is intended to broaden the student's linguistic and cultural knowledge of the language.

Prerequisite: RUSS 106 or sufficient background in Russian

RUSS 220* Major Russian Writers I (0585)

Three Credits

Also listed as ENG 262

Selective study of Nineteenth Century Rus-

sian short story, tale and novel with an emphasis placed on the works of Pushkin, Lermontov, Gogol, Goncharov, Leskov, Turgenev, Tolstoy and Dostoevsky. Taught in English.

RUSS 221* Major Russian Writers II (0596)

Three Credits

Also listed as ENG 263

Selective study of Twentieth Century Russian drama, poetry, and prose with an emphasis placed on the works of Chekov, Gorky, Kuprin, Blok, Pasternak, Bunin, Sholokhov, Solzhenitsyn and Nabokov. Taught in English.

RUSS 320* Dostoevsky (0869)

Three Credits

Also listed as ENG 364

Reading and study of Feodor Dostoevsky's major works. Analysis of his art and ideas from social, psychological, religious and literary perspectives. Taught in English.

RUSS 321* Tolstoy (0870)

Three Credits

Also listed as ENG 365

Reading and study of Leo Tolstoy's major artistic prose. Analysis of the author's stylistic and ideological development in light of biographical fact. Taught in English.

RUSS 392-393 Special Topics I-II (1002-1003)

Six Credits

The "special topics" courses serve a two-fold purpose. They serve as a vehicle for students pursuing a study of an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes. Offered annually.

*Indicates Upper Level Courses

SPANISH 92

SPAN 101-102 Elementary Spanish I-II (0600-0601)

Six Credits

Emphasis is placed on the acquisition of the fundamental skills of understanding, speaking, reading and writing. The classroom periods are supplemented by practice in the language laboratory.

SPAN 105-106 Intermediate Spanish I-II (0602-0603)

Six Credits

Also CORE 179-180

A continuation of the elementary course. The basic language skills are pursued more intensely and thoroughly.

Prerequisite: SPAN 102 or sufficient background in Spanish

SPAN 150 The Civilization of Spain (0839)

Three Credits

A study of the Spain of today and the Spain of the past, its customs, culture, history, literature and fine arts. This course is offered in English and requires no knowledge of Spanish.

SPAN 152 The Civilization of Latin America (0840)

Three Credits

A study of the culture, history, and fine arts of the Latin American countries: Mexico, Central America, the Caribbean area and South America. This course is offered in English and requires no knowledge of Spanish.

SPAN 153 The Civilization of Puerto Rico (0814)

Three Credits

An in-depth study of Puerto Rico and its people, their history, culture, customs, literature and fine arts. This course is offered in English and requires no knowledge of Spanish. At times this course may be offered in Spanish for major level credit.

SPAN 201-202 Advanced Spanish I-II (0605-0606)

Six Credits

Also CORE 279-280

Extensive use of idiomatic Spanish in conversation and composition is intended to broaden the student's linguistic and cultural knowledge of the language.

Prerequisite: SPAN 106 or sufficient background in Spanish

SPAN 222 Spanish Literature in

Translation: The Novel

Three Credits

Also listed as ENG 261

A study of the Spanish Picaresque Novel, the works of Cervantes and representative works of the XIX and XX centuries.

SPAN 220 Latin American Literature in Translation (0838)

Three Credits

Also listed as ENG 264

A brief introduction to the origin and development of Latin American Literature followed by a selective study of the major twentieth century poets and novelists which include Borges, Machado de Assis, Vallejo, Neruda, Fuentes and Garcia Marquez.

SPAN 221 Spanish Literature in Translation: Epic Poetry and Drama (0919)

Three Credits

Also listed as ENG 0198

A study of representative works in Spanish Epic Poetry, the Golden Age Drama and contemporary playwrights.

SPAN 300 Spanish Study Tour (0829)

Three Credits

An inter-semester or summer travel-study course in a Spanish-speaking country. Formal and informal language and culture classes will be given during the trip.

Prerequisite: SPAN 105-106 or equivalent background

SPAN 310-311 Spanish Conversation and Culture I & II (1162-1163)

Three Credits

Also CORE 281-282

Emphasis is placed on developing conversational ability and a better understanding of the cultures of Spanish speaking countries. Other language skills are also given attention.

Prerequisite: SPAN 106 or third level high school Spanish

SPAN 392-393 Special Topics in Spanish I-II (0411-0412)

Six Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the departmental/divisional chairman is required.

"Special topics" courses also serve as a

vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Completion of most of the major field requirements

SPAN 405* Advanced Intensive Spanish I (0917)

Three Credits

An intensive advanced course designed for Spanish majors and students with sufficient background in Spanish. This course will be beneficial to students preparing to study in a Spanish speaking country. Advanced conversation and composition will be stresed, and at the same time the student will be exposed to Spanish and Latin American culture and civilization.

Prerequisite: SPAN 106 or a good secondary school background.

SPAN 406* Advanced Intensive Spanish II (0918)

Three Credits

A continuation of Advanced Intensive Spanish I.

Prerequisite: SPAN 405

SPAN 410*-411* Spanish Composition I-II (0609-0695)

Six Credits

Designed particularly for Spanish majors, this course offers intense written practice in Spanish. An introduction to linguistics and the history of the Spanish language are included.

Prerequisite: SPAN 202 or sufficient background in Spanish

SPAN 412*-413* Advanced Conversational Spanish I-II (0610-0611)

Six Credits

Designed particularly for Spanish majors, the

topics of conversation will center around the culture, history and literature of the Hispanic world.

Prerequisite: SPAN 0606 or sufficient background in Spanish

SPAN 420* Medieval Spanish Literature (0612)

Three Credits (Fall)

From the earliest works of Spanish literature up to and including the literature of the Renaissance period.

Prerequisite: Upper level Spanish language courses or sufficient background in Spanish

SPAN 421* Spanish Literature of the Eighteenth and Nineteenth Centuries (0613)

Three Credits

Neo-classicism, Romanticism, Realism. Prerequisite: Upper level Spanish language courses or sufficient background in Spanish

SPAN 422* Contemporary Spanish Literature (0614)

Three Credits (Spring)

The generation of 1898 to the present.

Prerequisite: Upper level of Spanish language courses or sufficient background in Spanish

SPAN 423* Golden Age Drama (0615)

Three Credits (Fall)

A detailed study of representative plays of Lope de Vega, Tirse de Molina, Calderon de la Barca, and several other dramatists of this period.

Prerequisite: Upper level Spanish language courses or sufficient background in Spanish

SPAN 424* Cervantes (0616)

Three Credits (Spring)

The life and writings of Cervantes with a detailed study of the *Oujiote*.

Prerequisite: Upper level Spanish language courses or sufficient background in Spanish

SPAN 425 Golden Age Prose and Poetry (0693)

Three Credits

A study of the outstanding poets and prose writers of the Golden Age period.

Prerequisite: Upper level Spanish language courses or sufficient background in Spanish

SPAN 439*-431* Latin American Literature I-II (0681-0682)

Six Credits

A survey of the major trends in the literature of Latin America. Extensive reading of representative works.

Prerequisite: Upper level Spanish language courses or sufficient background in Spanish

SPAN 450* Hispanic Civilization: Spain (0607) Three Credits

The cultural development of Spain through the study of its history, geography, literature and fine arts. (Fall only.) Prerequisite: SPAN 202 or sufficient background in Spanish

SPAN 460* Hispanic Civilization: Latin America (0608)

Three Credits

The cultural development of Latin America through the study of its history, geography, literature and fine arts.

Prerequisite: SPAN 202 or sufficient background in Spanish

SPAN 480* Seminar (0617)

Three Credits

Intensive study of one movement, author or literary characteristic.

Prerequisite: Completion of most of the major field requirements

*Indicates Upper Level Courses





PHILOSOPHY

EDWARD P. DONOHUE, Ph.D., Chairman

REQUIREMENTS FOR A MINOR IN PHILOSOPHY

Introductory Level Courses	
PHIL 101-102 or CORE 101-102	6 cr
Upper Level Courses	
TWO Historical Philosophy Courses	6 cr
TWO Genre Philosophy Courses	6 cr
TOTAL CREDIT REQUIREMENT FOR A	
MINOR IN PHILOSOPHY	18 cr

INTD 201 — Science of Man I and INTD 202 — Science of Man II may be used toward the minor in the category of genre courses. Students who wish to minor in Philosophy must contact the department chairman for advisement in choosing Philosophy courses pertinent to the student's major field of study.

FORMER COURSE CODE REFERENCES ARE LISTED IN PARENTHESES. IN ADDITION, THE TWO DIGIT NUMBER APPEARING AFTER SUBJECT AND DEPARTMENT HEADINGS IS AN IDENTIFICATION CODE FOR THAT PARTICULAR ITEM.

CORE COURSES 40

CORE 101 Introduction to Philosophy (1.10) Three Credits

The course introduces the student to the general education experience with the identification of the diversity of the contemporary modes of knowing; e.g. mythological, theological, scientific, and philosophic. The second part of the course will turn to the historical matrices of these diverse modes of knowledge with a focus on three distinctive historical types of consciousness, i.e. Greek-Medieval, Modern and Contemporary.

CORE 102 Introduction to Ethics (1.20)

Three Credits

This course begins with an analysis of the

primacy of the value questions on life, stressing man's need for relevance and his constant search for the "good life." The second part of the course will deal with the theoretical aspect of the ethical problem, involving the relationship between truth and good, knowing and doing. The third part emphasizes the idea of ethos as the creative force of values. Finally, the course will focus on the "ought to be" as the ultimate ethical category.

PHILOSOPHY 64

PHIL 101-102 Philosophical Thinking I-II (0429-0665)

Six Credits

An introductory survey of the principal

men, movements and modes of conceptualization that have shaped Western Philosophical thought.

Prerequisite: For PHIL 102; PHIL 101

PHIL 210 Twentieth Century Philosophy I (0451)

Three Credits

Historical consideration of classical philosophers of the Twentieth Century including Bergson, F. H. Bradley and Royce.

PHIL 211 Twentieth Century Philosophy II (0454)

Three Credits

A study of contemporary existentialism, phenomenology and language analysis, as well as the philosophers most representative of each school. PHIL 210 is recommended but not required for PHIL 211.

PHIL 212 Philosophy of Society (0455)

Three Credits

Philosophical thought concerning the nature, purpose and forms of social organization.

PHIL 220 History of Modern Philosophy I (0441)

Three Credits

An analysis of the movements of philosophical ideas in Europe from the Seventeenth Century through the Nineteenth Century.

PHIL 221 History of Modern Philosophy II (0443)

Three Credits

An analysis of the movements of philosophical ideas in Europe from the Nineteenth Century into the Twentieth Century. PHIL 220 is recommended but not required for PHIL 221.

PHIL 222 History of Ancient Philosophy (0809)

Three Credits

A study of the major themes that formed Western philosophical tradition from the time of the pre-Socratics to Plotinus.

PHIL 223 History of Medieval Philosophy (0837)

Three Credits

The historical emergence of Latin, Greek and Islamic philosophy from the period of the Alexandrines of the Fifteenth Century.

PHIL 230 Philosophy of Science (0446)

Three Credits

Analysis of scientific knowledge, methodology and procedures, together with consideration of contemporary notions of space, time, matter, casuality, physical laws and life phenomena. Special emphasis will be placed on the historical and social impact of the development of scientific and technological thought in today's world. Limited to juniors and seniors who are science majors.

PHIL 231 Philosophy of Religion (0447)

Three Credits

An investigation of the philosophical issues regarding religious phenomena and the implications of religious experience.

PHIL 232 Philosophy of History (0449)

Three Credits

An inquiry into the character of historiographical problems of evidence and explanations.

PHIL 233 Philosophy of Education (0450)

Three Credits

This course is designed to aid the student in reflecting on the place and meaning of education in modern American society.

PHIL 240 American Pragmatism (0445)

Three Credits

A survey of the development of American Pragmatism from the latter part of the Nineteenth Century into the Twentieth Century. Readings are from primary sources in Peirce, James and Dewey.

PHIL 242 Philosophy and Human Existence (0879)

Three Credits

The course is focused on the vital relationships of ideas as they are expressed in philosophy, and man's life. Great emphasis will be put on the historical dimension of both man's ideas and man's being. Philosophy will be seen as man's historical reflection of himself upon himself, i.e., as the different ways in which man has defined himself in the course of history. This will lead us to the fundamental existential problem concerning the way in which man views himself today.

PHIL 330 Aesthetics (0781)

Three Credits

Appraisal of the major theories and issues of a philosophy of art.

PHIL 340 Marx and Marxism (0456)

Three Credits

An analysis of the historical and philosophical ground of Marx's thought. A special emphasis will be placed on its originality, historical impact and humanistic meaning.

PHIL 341 European Social Thought (0457)

Three Credits

An attempt to trace the development of European social thought in the Nineteenth Century, with particular emphasis on Hegel, Feuerback and Marx

PHIL 342 American Social Thought (0458)

Three Credits

A study of the religious and philosophical foundations of American social thought from the Puritans to the Pragmatists.

PHIL 392 Special Topics in Philosophy I (0940)

Three Credits

PHIL 393 Special Topics in Philosophy II (0941)

Three Credits

PHIL 394 Special Topics in Philosophy III (0942)

Three Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty member of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the department/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of the instructor

Physical Education

PHYSICAL EDUCATION

HOWARD GOLDMAN, P.Ed., Chairman

PROGRAM IN COACHING CERTIFICATION FOR NEW YORK STATE

A ruling by the New York State Board of Regents requires that subsequent to 1974 all public school coaches must be certified by an approved program of certification or be a certified teacher of Physical Education.

Marist has been approved as a certifying institution and is providing the courses leading to coaching certification in New York State.

The course areas offered are mandated by the state and fall into three basic areas:

- (1) Philosophy Principles and organization covered by PHED 410, Principles and Problems of Coaching (Three Credits).
- (2) Health Sciences applied to coaching—covered by two courses—PHED 401, Movement in Sports, and PHED 305, First Aid and Care of Injuries (Two Credits).
- (3) Theory and techniques courses in coaching—covered by the courses available in the specific area the person wishes to coach (Two Credits each).

FORMER COURSE CODE REFERENCES ARE LISTED IN PARENTHESES. IN ADDITION, THE TWO DIGIT NUMBER APPEARING AFTER SUBJECT AND DEPARTMENT HEADINGS IS AN IDENTIFICATION CODE FOR THAT PARTICULAR FIELD.

PHYSICAL EDUCATION 67

PHED 101 Physiology of Health (0464)

Three Credits

A study of the areas closely affecting the human organism in terms of his or her responsibility for self-direction of health. Areas covered include: introductory physiology in health, the effects of disease, physiology of reproduction, financial aspects and future trends in health and related areas.

PHED 120 Golf (0880)

One Credit

Instruction and practice in golf skills, evaluation of golf courses, rules, etiquette and strategy. Participation in actual play is a requirement of the course and a "greens fee" is the responsibility of the student. Emphasis on carry-over values stressed. A coed activity.

PHED 121-122 Volleyball/Badminton (0881-0882)

Two Credits

An activity course designed to develop an understanding of the rules, individual skills and team play in volleyball and badminton. Emphasis will be placed on correct methods and skills in playing each game.

PHED 123 Archery (0883)

One credit

An activity course stressing beginning techniques of archery. Selection and care of equipment and safety will also be stressed. Emphasis will be on standard shooting techniques with some exploration of hunting and field archery

techniques. A coed activity.

PHED 124 Conditioning (0884)

One Credit

An activity course designed to promote physical fitness and an understanding of the body in today's living. Emphasis will be placed on exercise, weight control, developing physical potential and the mechanics of conditioning in daily living.

PHED 125 Wrestling (0885)

One Credit

Designed to develop basic skills in wrestling with the primary emphasis on holds, take downs, counters to holds, and pinning combinations. Students are expected to develop an understanding of the rules of collegiate wrestling. (men)

PHED 126 Gymnastics (0886)

One Credit

A course designed for students to develop skills in tumbling, trampolining and free exercise. Emphasis is placed upon developing individual stunts into a routine. A coed activity.

PHED 127 Tennis (0887)

One Credit

An activity course stressing game fundamentals, technique, strategy and rules. Consideration will also be given to selection of equipment, court etiquette and recreational value of the activity. A coed activity.

PHED 128 Modern Dance I (0888)

One Credit

Study and practice of dance techniques, movement components, composition and basic elements of choreography. Consideration of dance as a creative art experience. Coed.

PHED 129 Modern Dance II (0889)

One Credit

Further study of dance techniques offered in Modern Dance I.

PHED 130 Soccer (0890)

One Credit

An activity course teaching the rules, individual skills and team techniques in soccer. Stress will be on fundamental skills leading to the team play required for the sport.

PHED 131 Judo (0891)

One Credit

An activity course to develop knowledge, understanding and skills in judo as a sport rather than as a combative activity.

PHED 132 Boxing (0892)

One Credit

Students will be expected to develop knowledge, skills and understanding of the basic fundamentals of boxing. Stress will be on the skill rather than competitive aspect of the sport. (men)

PHED 133 Handball/Racquetball (0893)

One Credit

An activity course to teach the student the skills, rules and strategy of handball and paddleball, with emphasis on the carry-over value of the activity.

PHED 134 Fencing (0893)

One Credit

A study of fundamental techniques in use of the foil. Positions, terminology, offensive and defensive skills will be presented. Experience in elementary bouting and officiating. Participation is stressed.

PHED 135 Basketball (1080)

One Credit

An activity course designed to develop an

understanding of the rules, individual skills and team play. Emphasis will be placed on the basic skills necessary for this sport. (women only)

PHED 136 Rowing (0895)

One Credit

Students are expected to learn the fundamentals of sweep rowing in eights and fours, and sculling in singles. Skills in rowing will be developed which may be used for participation during and after college.

Prerequisite: Ability to swim

PHED 137 Sailing (0896)

One Credit

Designed to develop basic seamanship and sailing techniques in the use of sailboats. Students are expected to develop skills in sailing which they can use for participation during and after their college years. A coed activity.

Prerequisite: Ability to swim at least 100 yards

PHED 138 Skiing (0897)

One Credit

An activity course designed for beginning skiers. Study of equipment. conditioning exercises and safety training for the sport will be included. All beginning skills are taught which will contribute to recreational skiing. A coed activity.

PHED 139 Beginning Swimming (Non-Swimmers) (1083)

One Credit

An activity course designed to give students the opportunity to develop necessary survival techniques. Brief introduction to understanding of basic mechanical and kinesiological principles and their application to swimming. Skills in swimming and life-saving techniques will be developed. Coed.

PHED 239 Advanced Swimming (1084)

One Credit

An activity course designed to give students the opportunity to achieve some proficiency in the four competitive strokes. Introduction to understanding of basic mechanical and kinesiological principles and their application to continued refinement of swimming techniques. This five week course is included in the first half of the Advanced Swimming and Lifesaving course. Coed.

PHED 240 Advanced Swimming and Livesaving (1084)

Two Credits

An activity course designed to give students the opportunity to achieve proficiency in competitive strokes and lifesaving techniques. The student will receive A.R.C. certification in advanced lifesaving. Basic swimming techniques will be taught during the first six weeks. Lifesaving and water safety techniques will be presented during the remaining four weeks. This ten week course is a continuance of the Advanced Swimming course. Coed.

PHED 301 Sports in Society (1082)

Three Credits

A reading-seminar course based on current literature in the field. The impact of professional and collegiate athletics on our society are emphasized. Topics discussed include: women in sports, violence, commercial aspects, recruiting and abuses, educational values.

PHED 305 First Aid and Care of Injuries (1204)

Two Credits

This course is designed to develop awareness of state regulations concerning care and treatment of the athlete and those skills necessary for the immediate and temporary care of injured players. The responsibilities of the coach

Psychology

toward the injured player, recognition, prevention, and rehabilitation of common athletic injuries will be covered. Safety aspects, doctors responsibilities, and limitation of treatments are also included.

PHED 310 Soccer Coaching (0471)
Two Credits

PHED 311 Basketball Coaching (0472)
Two Credits

PHED 312 Track and Field Coaching (0473)

Two Credits

PHED 313 Baseball Coaching (0474)

Two Credits

A lab session meeting two times per week designed to be a practical application of PHED 0465 dealing with specific activities. Emphasis will be on the techniques of teaching the activity to the athlete, the mechanical analysis of skills and the problems associated with the activity.

Prerequisite or Corequisite: PHED 410

PHED 390 Special Topics I (0468)

One Credit

PHED 392 Special Topics III (0690)

Three Credits

An independent study course designed to

PSYCHOLOGY

William R. Eidle, Ph.D., Chairman

Work Study

The distinctive and culminating educational experience for a psychology major is the supervised work experience in the final semester. The uniqueness of the program was recognized at the American Psychological Convention in San Francisco in 1968. Since

meet a special interest of the student interested in pursuing independent study. Permission for the study must come from the department chairman upon application by the student.

PHED 401 Movement in Sports (Kinesiology) (1203)

Two Credits

This course is designed to develop the ability of the coach to analyze and improve athletic performance. Includes a review of muscular-skeletal anatomy, mechanical principles involved in movement, forces initiating movement, and the synthesis of skilled performance. Laboratory exercises include the use of films and video tape as well as observation and mechanical guidance in improving movement.

PHED 410 Principles and Problems of Coaching (0465)

Three Credits

An introduction to the role of the coach in high school coaching. Emphasis will be placed on his functions as a teacher and administrator in the area of coaching. Specific sports will not be dealt with. Focus will be put on general guidelines and relationships, administrative problems and personal values. Developing from this will be the lab course dealing with various sports. (Emphasis will be placed on New York State Public High School Rules.)

No prerequisites

CURRICULUM

then more than 180 psychology graduates have completed the work experience and typically considered it the best aspect of their education at Marist.

Seniors have a choice of more than 25 work settings with professional supervision. The opportunity for clinical or research experience is available at such settings as state hospitals, state schools, residential institutions, community schools, clinics and laboratories. The on-the-job training exposes the student to such professional activities as counseling, behavior modification, experimental design, token economies, assessment and the diagnosis of learning disabilities. The major outcomes of the work experience are greater clarity and confidence in establishing career and educational plans, in addition to the broadening of one's psychological perspective.

Certificate in Special Education

For the psychology major intent upon working with developmentally disabled children a special program was initiated in 1973. By the end of the Fall semester of junior year, the psychology major would have completed the 15 psychology credits required by the Education Department of the State of New York. The necessary education courses are taken at Mount Saint Mary College in Newburgh, which also supervises the practice teaching experience in the fall of senior year. The last semester is spent in course work at Marist. The outcomes of this program are that the graduate has a solid major in psychology from Marist and provisional certification in special education from Mount Saint Mary College.

REQUIREMENTS FOR A BACHELOR OF ARTS IN PSYCHOLOGY

1.0	Course Requirements in Psychology			
	PSYC 101, 340, 345, 440, 441	23 cr		
1.1	Three Additional PSYC Courses selected from			
	among all other Psych Courses offered	9 cr		
1.2	PSYCH 480-481 Supervised Work Experience	12 cr		
	CREDIT REQUIREMENT IN			
	PSYCHOLOGY		44 cr	
2.0	Course Requirements in Related Fields			
	Graduate Record Examination-Advanced			
	Psychology Test			
	MATH 130	3 cr		
	CMSC 101	3 cr		
	CREDIT REQUIREMENT IN RELATED FIELDS		6 cr	
	TOTAL CREDIT REQUIREMENT FOR A			
	MAJOR IN PSYCHOLOGY			50 cr
				30 01
3.0	Core/Writing Skills Requirements			21-27 cr

4.0 Electives 49-43 cr TOTAL CREDIT REQUIREMENT FOR GRADUATION 120 cr REQUIREMENTS FOR A MINOR IN PSYCHOLOGY **PSYC 101** 3 cr Any three additional PSYC courses 9-12 cr TOTAL CREDIT REQUIREMENT FOR A MINOR IN PSYCHOLOGY 12-15 cr REQUIREMENTS FOR PSYCHOLOGY MAJORS PURSUING SPECIAL EDUCATION CERTIFICATION Course Requirements in Psychology 1.0 PSYCH 101, 350, 351, 352, 340, 441 20 cr 1.1 Four additional PSYCH courses selected from among all other PSYCH courses offered 12-13 cr CREDIT REQUIREMENT IN PSYCHOLOGY 32-33 cr 2.0 Course Requirements in Related Fields **MATH 130** 3 cr CMSC 101 3 cr Graduate Record Examination-Advanced Psychology Test CREDIT REQUIREMENT IN RELATED FIELDS 6 cr TOTAL CREDIT REQUIREMENT IN PSYCHOLOGY MAIORS SPECIAL **EDUCATION CERTIFICATION** 38-39 cr 3.0 Core/Writing Skills Requirements 21-27 cr 4.0 Electives 71-54 cr TOTAL CREDIT REQUIREMENT FOR GRADUATION 120 cr

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CORE COURSES 40

CORE 131 Introduction to Psychology (4.01)

Three Credits

The general purpose of the introductory course is to enable the student to achieve greater understanding and appreciation of the nature and functioning of man, as can be determined through the scientific investigation of his behavior. It attempts to broaden the students cultural and humanities orientation through a deeper knowledge of the human personality in all its aspects, and by sensitizing him to value questions.

PSYCHOLOGY 78

PSYC 101 Introductory Psychology (0525)

Three Credits

A fundamental treatment of the basic facts and theories comprising the science of psychology; exploration of the nature, scope and methods involved in the scientific investigation of human behavior, stressing such topics as learning, emotions, personality, sensation and perception.

PSYC 201 Personality Development (0533)

Three Credits

A study of the genesis, organization and development of the ego from infancy to adolescence. The emphasis is on normal personality development and follows the conceptualization proposed by Ausubel and other ego theorists. *Prerequisite:* PSYC 101

PSYC 202 Personality Development and Psychopathology (0534)

Three Credits

A continuation of PSYC 201 in which deviations in ego development are studied. Includes extensive treatment of anxiety, conscience development and parent-child relation-

ships. Implications of psychotherapy are considered.

Prerequisite: PSYC 101 and PSYC 201

PSYC 203 Theories of Personality (0565)

Three Credits

A study of some of the more significant theories of personality as proposed by psychologists of the three major schools of thought; psychoanalytic, behavioristic, and phenomenological-existential. Emphasis will be placed on an in-depth understanding of the assumption underlying each theory.

Prerequisite: PSYC 101

PSYC 206 Psycho-Biological Sex Differences (1119)

Three Credits

A study of sexual differences in human behavior through an examination of the empirical evidence supportive of both biological and cultural explanations for their development. Behavioral observations of sex differences are made at various developmental stages. Three theoretical explanations for the development of sex differences are considered, Mischel's Social Learning Theory, Kohlberg's Cognitive-Developmental Theory and Freud's Psychoanalytic Theory.

Prerequisite: PSYC 101

PSYC 210 The Psychology of Sleep (1122)

Three Credits

A survey of the history and major fields of research on human and animal sleep. Includes an in-depth study of several current areas of behavioral research in human sleep and dreaming. Includes such topics as research methods, sleep length, sleep deprivation, sleep problems, drug use, and dreaming.

Prerequisite: PSYC 101

PSYC 220 Social Psychology (0544)

Three Credits

The interaction and mutual influence of individuals and groups. A survey of topics such as attitude formation and change, prejudice, conformity, leadership and group structure. An examination of the various research methods used to study these topics.

Prerequisite: PSYC 101

PSYC 221 Adolescence and Aging (1121)

Three Credits

This course is focused on those stages of the developmental cycle commonly referred to as adolescence, adulthood, middle-age and senescence. Erikson's theoretical orientation to these stages will be considered in the light of current empirical data.

Prerequisite: PSYC 101

PSYC 222 Community Psychology (1118)

Three Credits

An introduction to a new field of applied psychology. The content extends beyond community health and includes methodologies applicable to community research. The course is designed to provide the student with some first hand contact with the community.

Prerequisite: PSYC 101

PSYC 250 Fundamentals of Counseling (1198)

Three Credits

Readings on history of counseling, roles of the counselor, various counseling approaches, legal and ethical aspects of counseling. Group interaction "lab" work: self exploration, understanding effective verbal and non-verbal behavior of the counselor.

Prerequisite: PSYC 101

PSYC 335 Political Psychology (0547)

Three Credits

Also listed as POSC 335

An interdisciplinary course which provides

an integrated approach to basic areas of concern in psychology and political science. The course will be team taught by a psychologist and a political scientist.

PSYC 340-341 General Experimental Psychology and Lab I-II (0874-0875)

Eight Credits

Experimental Psychology 1

Emphasis on the experimental method of research in psychology. Class discussion and student projects teach the student how to read and critically evaluate popular and professional literature in psychology. Students plan, carry out, evaluate and write reports on their own experimental projects.

Prerequisite: PSYC 340, 101, MATH 130

Experimental Psychology II

The purpose of this course is to further develop the students' understanding of research methodologies used in Psychology. Topic areas include: scaling; an in-depth review of experimental research designs; negative results and experimental error; the need for longitudinal studies; demand characteristics and deception as related to social experimental psychology; subjectivity in psychological research.

Prerequisites: PSYC 101, 340, MATH 130,

CMSC 101

PSYC 345 Principles of Psychological Testing (0979)

Four Credits

This course encompasses an intensive review of the procedures involved in the administration, scoring and interpretation of both group and individual tests; a study of the major theories and techniques of intelligence, aptitude and proficiency testing; a survey of interest and preference tests; and an evaluation of personality and diagnostic tests.

Prerequisite: PSYC 101; MATH 130

PSYC 350 Educational Psychology (0677)

Three Credits

Also listed as EDUC 410

The physical, emotional, intellectual and social development of the student with special emphasis on the relevance of these processes to the programs and procedures of the school.

Prerequisite: PSYC 101

PSYC 351 The Exceptional Child (0554)

Three Credits

Introduction to and study of various disability groups and the gifted. Emphasis is placed upon social-psychological and educational perspectives.

Prerequisite: PSYC 101

PSYC 352 Psychology of Child Development (0975)

Three Credits

Physical, intellectual, emotional and social aspects in the development of the personality of the child to early adolescent period.

Prerequisite: PSYC 101

PSYC 353 Psychology of Retardation (0976)

Three Credits

The nature, growth and needs of the mentally retarded; casual factors of mental retardation; concomitant and secondary disorders of behavior; development of an educational program based on psychological principles.

Prerequisite: PSYC 101

PSYC 354 Psychological Foundations of Learning (0538)

Three Credits

A survey of traditional and current theories of human and animal learning. This course includes topics in perception, attention, memory and forgetting in addition to the main areas of learning and conditioning. Emphasis is on experimental studies of the factors involved in

simple and complex learning situations.

Prerequisite: PSYC 101

PSYC 355 Intrinsic Motivation/Theory and Application (1120)

Three Credits

This course focuses on the conceptualization of intrinsic motivation and its development; theory and empirical evidence for the interrelationship between intrinsic and extrinsic motivation; practical application in work and education situations

Prerequisite: PSYC 101

PSYC 392 Special Topics in Psychology I (0523)

Three Credits

PSYC 393 Special Topics in Psychology II (0525)

Three Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

PSYC 440 Psychological Systems and Lab (0980)

Four Credits

A study of the historical development of psychology as a science by detailed analysis of

Religious Studies

the various systems and theories that contributed to its growth. Formal class presentations are required of all students relative to contemporary issues within the discipline.

Prerequisite: PSYC 101

PSYC 441 Physiological Psychology and Lab (0981)

Four Credits

History of the Mind-Body Problem, and the mind-body relationship as it is understood today. Emphasis is on the nervous system, particularly the brain. Psychosomatic and somatophychological problems are discussed.

Prerequisite: PSYC 101

PSYC 480-481 Supervised Work Experience I-II (0576-0577)

RELIGIOUS STUDIES

EUGENE C. BEST, S.T.D., Chairman

REQUIREMENTS FOR A MINOR IN RELIGIOUS STUDIES

Two introductory courses selected from the following:
REST 100, 101, 102, 120, 201
Five other REST courses

TOTAL CREDIT REQUIREMENT FOR A MINOR IN RELIGIOUS STUDIES

CREDIT REQUIREMENT FOR A

Twelve Credits

This is a culminating experience designed for all senior majors in psychology. It consists of actual work experience under the direction of the professional staff of the participating agency in cooperation with the members of the department.

Prerequisite: PSYC 101/392; PSYC 340, 341, 345

PSYC 485 Supervised Research (0476)

Three Credits

This is a culminating experience designed for interested senior majors in psychology. It consists of the student designing and executing a research proposal under the direction of one of the members of the department.

6 cr

21 cr

15 cr

The student is required to select a member of the Department of Religious Studies to serve as his or her adviser and to obtain the approval of the chairman of the Department for the choice. The adviser will guide the student in the selection of courses and pursuit of the plan of study.

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CORE COURSES 40

CORE 103 World Views and Values Systems (1.3)

Three Credits

This course aims to help students ask basic questions about the ultimate meaning of life; to take a comprehensive and holistic world view; and to articulate a coherent value system. The basic methodology for teaching the course will be comparative and socio-analytic.

RELIGIOUS STUDIES 79

REST 100 Basic Concepts of Religion (0901)

Three Credits

An introduction to the study of religion, addressing such central problems as the existence of God, religious experience and current treatments of the problem of religious language.

REST 101 Introduction to the Old Testament (0904)

Three Credits

A study of the scriptures of ancient Israel, which Jews call the Hebrew Bible and Christians call the Old Testament, tracing the development of religious tradition with attention to its meaning for the modern world.

REST 102 Introduction to the New Testament (0905)

Three Credits

A study of the history and life of the early Christian church with emphasis on the basic themes of the New Testament and their impact on contemporary man.

REST 110 Faith and Human Experience (0570)

Three Credits

An analysis of the theological, historical and phenomenological approaches to faith as developed within the vital currents of modern thought.

REST 120 Comparative Religion (0566)

Three Credits

A study of religious expressions in the following dimensions: ritual, mythological, doctrinal, ethical, social, experimental. Selected religious groupings will be probed in an effort to ascertain basic assumptions: concept of divinity; attitude toward afterlife; approach to mystery of evil; position of sacred writings.

REST 200 Archaeology and the Bible (0912)

Three Credits

A study of the methods, techniques and results of archaeological investigations related to the Bible, and a critical analysis of the relationship of archaelogy and the Bible.

REST 201 Religion in America (0902)

Three Credits

An introduction to the study of religion in America, tracing the interrelationships of Judaism, Catholicism and Protestantism in a predominantly Protestant land. The influence of religion on American culture, and the cultural dimensions of American religion.

REST 203 Principles of Christianity (0906)

Three Credits

A contemporary approach to the study of fundamental Christian principles beginning with an examination of human existence and centering on the person of Jesus viewed from the perspective of the modern world.

REST 204 Principles of Judaism (0907)

Three Credits

A description of the fundamental concepts

of Judaism and a discussion of the place of this religion in today's world.

COURSES IN SPECIAL SUBJECTS

REST 205 Christianity in Crisis (0562)

Three Credits

A study of how the church, which has changed and is changing, may change yet more. A search for what is authentically Christian and Catholic in American life, as distinguished from what is part of an Old World cultural heritage.

REST 206 Contemporary Religious Education (0571)

Three Credits

Approaches to religious education in the family, the neighborhood, the nation and the world.

REST 220 Contemporary Western Religious Thought (0817)

Three Credits

A survey of twentieth century American religious thought with attention to the relationship between philosophy and theology. Discussions of selected writings of modern American religious thinkers.

REST 230 Religion and Politics (0549)

Three Credits

A study of politics in religion and religion in politics. The use and abuse of religion by political authorities, the use and abuse of the socio-economic order by religious authorities. Focus on the American experience.

REST 231 Economics and Ethics (0560)

Three Credits

The American economic and ethical systems, interrelated parts of the total American cultural system, are studied in the contest of human values and human needs, especially those of Third World peoples. This is a search for moral consensus, and an effort to foster a deeper sense of human concern.

REST 235 Religion and the Cinema (0580)

Three Credits

This course will examine the religious dimensions of contemporary movies. Selected feature films will be viewed and discussed from the point of view of the religious issues raised that relate to man's ultimate concerns-for example, faith, revelation, death, transcendence, God, evil, formal religion.

REST 237 Eastern Religions Traditions (0908)

Three Credits

A study of the religions of India and east Asia including Hinduism, Buddhism, Confucianism. Taoism and Shinto.

REST 300 Science, Medicine and Ethics (1216)

Three Credits

This course will address the moral implications of some of the more recent advances in science and medicine. Major ethical approaches to making responsible decisions will be explained by the case study method.

Also listed as SCI 300

REST 310 Religious Themes in

Literature (0816)

Three Credits

Also listed as ENG 0167

An interdisciplinary study of significant themes in contemporary literature and their relationship to man and the human situation.

REST 330 Contemporary Moral Problems (0574)

Three Credits

An in-depth study of contemporary prob-

lems in human behavior.

REST 331 Social Conflict and Religion (0583)

Three Credits

Also listed as SOC 221

An in-depth analysis of specific issues which shows that religion not only supports and legitimates the *status quo*, but also brings about revolutionary social change. A consideration of religious motifs, explicit and implicit, at work in the social conflicts of our day.

REST 332 Sociology of Religion (0910)

Three Credits

Also listed as SOC 220

An introduction to the specific study of religion, which is anthropological, psychological and sociological. A study of how cultural systems, human individuals and social structures influence religion, and how religion in turn influences them.

REST 333 Sociology of Peacemaking (1060)

Three Credits

Also listed as SOC 222

An analysis of the dynamics of peacemaking, exploring this phenomenon in its sociological dimensions. A study of the processes and ideologies through which individuals and groups pursue peace as an ultimate concern on personal, communal, national and transnational levels.

REST 392 Special Topics in

Religion II (0903)

Three Credits

REST 393 Special Topics in

Religion I (0923)

Three Credits

REST 394 Special Topics in Religion III (0932)

Three Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of the Chairman of the Department

REST 401 Religion and American Religious Thought (0552)

Three Credits

An in-depth study of institutional forms and their interactions with political, economic, educational and social structures. Emphasis on the determinative nature of American Protestantism on American culture.

REST 402 Contemporary Judaism (0548)

Three Credits

A study of current Jewish thought as expressed in the writings of major Jewish religious thinkers

REST 405 Advanced Study of Sacred Scriptures (0913)

Three Credits

Seminar in selected aspects of the study of sacred scriptures. Topics announced annually.

Prerequisite: An introductory course in the study of sacred scriptures

REST 406 Dynamics of Religious Education (0575)

Three Credits

A study in-depth of the principles of religious education: the notions of person, revelation, faith, the church and sacrament. A study of the relationship between human experience and religious experience to determine the usefulness of drawing upon the former to create the latter.

REST 430 Marriage and the Family (0578)

Three Credits

Also listed as SOC 430

Positive values in marriage studied within religio-sociological framework. Consideration of practical and moral aspects of marriage and family life.

Prerequisite: Permission of the instructor

REST 431 Man's Search for Meaning (0579)

Three Credits

Man's search for meaning in modern life. Discussion based on selected books concerning critical areas in the life cycle as calling for a religious response.

Prerequisite: Permission of the instructor

REST 437 Religion and Culture (0911)

Three Credits

Also listed as ANTH 0824

An introduction to cultural anthropology, with focus on religion as a cultural universal. The study of cultural differences and determinants suggests new understandings of religious differences and functions in the human family.

REST 480 Seminar in Contemporary Western Religious Thought (0914)

Three Credits

A reading seminar studying significant twentieth century western religious thinkers or schools of thought. Topics announced annually.

SOCIOLOGY 88

EUGENE C. BEST, S.T.D., Coordinator

CORE 132 Introduction to Sociology 1 (4.00)

Three Credits

Also listed as SOC 101

Introduction to the sociological framework for the understanding of human behavior, through a study of social organization, culture, socialization, primary groups, associations, collective behavior, population and human ecology.

SOC 101 Introduction to Sociology I

Three Credits

Same as CORE 132

SOC 102 Social Problems (0977)

Three Credits

An analysis of persistent and developing problem areas in American sociology; family, education, politics, economics, race and social deviance.

Prerequisite: SOC 101

SOC 110 Juvenile Delinquency (1207)

Three Credits

Also listed as CRJU 110

Definitions of delinquent behavior and contributing social problems. Adolescence as a subculture. The Philosophy and practice of the adjudication process for juveniles. Treatment procedures.

SOC 220 Sociology of Religion (0569)

Three Credits

Also listed as REST 332

An introduction to the scientific study of religion, which is anthropological, psychological and sociological. A study of how cultural systems, human individuals and social struc-

tures influence religion, and how religion in turn influences them.

SOC 221 Social Conflict and Religion (0937)

Three Credits

Also listed as REST 331

An in-depth analysis of specific issues which shows that religion not only supports and ligitimates the status quo, but also brings about revolutionary social change. A consideration of religious motifs, explicit and implicit, at work in the social conflicts of our day.

SOC 222 Sociology of Peacemaking (1022)

Three Credits

Also listed as REST 333

An analysis of the dynamics of peacemaking, exploring this phenomenon in its sociological dimensions. A study of the processes and idelogies through which individuals and groups pursue peace as an ultimate concern on personal, communal, national and transnational levels.

SOC 230 Urban Sociology (0978)

Three Credits

Composition, patterns of growth and decline, urban ecological patterns, metropolitan planning, urban regions, social structure of cities and problems of urban living.

Prerequisite: SOC 101

SOC 231 Sociology of the Black Community (1020)

Three Credits

Also listed as POSC 217

A survey of the distinctive features of the Black Community. Survival and coping techniques as individual and group processes will be examined. The relationship of the Black Community to other segments of the U.S. community will be explored: education, administration of justice, drug abuse, economics of the ghetto, the family.

SOC 232 The Spanish Speaking Minorities in the United States (1023)

Three Credits

Study of the Spanish speaking student in the contemporary scene, his historical background and cultural contributions. Consideration is given to these concepts in relation to the curriculum in schools. Social control, population and social mobility will be stressed. Designed to give basic understandings to prospective teachers of Spanish speaking students in New York City and other urban areas. Selected field experiences to educational and cultural institutions related to the Spanish speaking community.

This course is part of the Bilingual Education concentration.

SOC 330 Social Service: Theory & Practice (1175)

Three Credits

A brief history of social welfare and a survey of the variety of treatment modalities examined in light of their theoretical and practical applications, including casework, group work, community organization, research and administration. Current trends and issues in social work and social welfare will be analyzed. This course is designed to help professionals and paraprofessionals. Special attention is given to evaluation of the relevancy of social services in treating the problems of today's society.

Prerequisite: Permission of instructor

SOC 392-393 Special Topics in Sociology I-II (0915-0916)

Six Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The

Division of Natural Science

student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the departmental/divisional chairman is required.

"Special topics" courses also serve as a

vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

DIVISION OF NATURAL SCIENCE

GEORGE B. HOOPER, Ph.D., Chairman of the Division

REQUIREMENTS FOR A BACHELOR OF ARTS IN BIOLOGY

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Course Requirements in Biology:
        BIO 101-102, 104-105, 213, 240
                                                       15 cr
     Additional BIO courses selected from
     the following:
        BIO 220, 230, 310, 311, 320, 321, 330, 331,
            340, 410, 420, 421, 430, 440, 480, 481
            490, CHEM 406
                                                       17 cr
     CREDIT REQUIREMENT IN BIOLOGY
                                                               32 cr
2.0
     Course Requirements in Related Fields:
        CHEM 101-102, 104-105, 110 or 210
                                                       13 cr
     Additional courses selected from the following:
        MATH 130-131, 221-220, 320
        CMSC 101
        PHYS 101-102, 104-105
        CHEM 211, 212-213, 350, 351, 403, 404,
              430-431, 432-433
        ENSC 101-102, 105, 310-311
        ERSC 101-102
        ANTH 101-102
        GERM 110-111
        PHIL 230
        PSYC 410
        SCI 300, 496
        BIO 390, 391, 392, 480, 481
                                                      15 cr
     Other science related courses may be taken with
     the consent of the advisor and division chairman
     CREDIT REQUIREMENT IN RELATED FIELDS
                                                              28 cr
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TOTAL CREDIT REQUIREMENT FOR A MAJOR IN BIOLOGY	60 cr
3.0 Core/Writing Skills Requirements	21-27 cr
4.0 Electives	39-33 cr
TOTAL CREDIT REQUIREMENT FOR GRADUATION	120 cr

REQUIREMENTS FOR A MINOR IN BIOLOGY

BIO 110, 111, 112, 113, 210, 211 CHEM 101, 102, 104, 105, 110, 210

15 cr

TWO courses selected from the following:
BIO 220, 230, 310, 311, 320, 321, 330, 331,
340, 410, 420, 421, 430, 440, 480, 481, 490 6 cr

TOTAL REQUIREMENT FOR A MINOR IN BIOLOGY

34 cr

FORMER COURSE CODE REFERENCES ARE LISTED IN PARENTHESES. IN ADDITION THE TWO DIGIT NUMBER APPEARING AFTER SUBJECT AND DEPARTMENT HEADINGS IS AN IDENTIFICATION CODE FOR THAT PARTICULAR FIELD.

CORE COURSES 40

CORE 160 Science Technology and Human Affairs (2.00)

Three Credits

The objective of the course is to introduce students to specific areas of science that have special impact on today's society. Emphasis will be placed on sensitizing students to the problems created by recent advances in science.

BIOLOGY 12

BIO 110 General Biology I (0031)

Three Credits (Fall Semester)

An introduction to the major generalizations in biology, the chemical and cellular basis of life, and the biology of organisms.

Three hours lecture. One semester.

BIO 111 General Biology II (0033)

Three Credits (Spring Semester)

An introduction to principles and concepts of the following biological sciences; genetics, development, evolution, animal behavior and ecology.

Three hours lecture. One semester.

BIO 101 Topics in Biology (0025)

Three Credits (Fall and Spring Semesters)

A course designed for the non-science major only. Approximately ten topics relevant to central biological principles and the application in today's society are discussed.

Three hours lecture. One semester.

BIO 112-113 General Biology Laboratory I-II (0034-0035)

Two Credits

BIO 211 Botany (0036)

Four Credits (Spring Semester)

An introduction to basic interrelationships of plant structure, function, growth, and reproduction.

Three hours lecture, two hours laboratory per week. One semester.

Prerequiste: BIO 104 or permission of instructor

BIO 230 Animal Behavior (0961)

Three Credits (Fall Semester)

A study of animal behavior from an ethological perspective. Topics covered include a history of the study of behavior, fixed action patterns, learning theory, physiological basis of behavior, development and evolution of behavior, animal communication, social behavior and behavior as adaptation.

Three hours lecture. One semester.

Prerequisite: BIO 102

BIO 240 Cellular Biology (0027)

Three Credits (Spring Semester)

A study of the cell as a functional unit through an analysis of the morphology and function of its organelles. Division of labor in the cell is the central theme. Special topics are also discussed concerning cell function.

Three hour lecture. One semester.

Prerequisite: BIO 101-102; CHEM 101-102; CHEM 110 or CHEM 210

BIO 330 Ecology (0040)

Four Credits (Fall Semester)

A study of the interrelations between organisms and their environments with emphasis on field techniques.

Three hours lecture, two hours laboratory per week. One semester.

Prerequisite: BIO 101-102 Offered alternate years

BIO 321 Evolution (0045)

Three Credits (Spring Semester)

Topics covered in this course include the evolution of evolutionary thought, major features of the process of evolution, important and

critical periods in the evolution of life, and the biology of the race concept.

Three hours lecture. One semester.

Prerequisite: BIO 102

BIO 311 Microbiological Techniques (0848)

Two Credits (Spring Semester)

Laboratory exercises in the techniques employed in handling microorgamisms. The methods are applied to practical problems. Pre- and post-laboratory sessions are scheduled.

Four hours laboratory per week. One semester,

Prerequisite: BIO 101-102, 104-105; CHEM 101-102, 104-105 or permission of instructor Corequisite: BIO 441 recommended but not required

BIO 220 Histology and Histological Techniques (1056)

Four Credits

A study of animal tissue organization and types. Tissue microanatomy and recognition are covered in lecture and through student microscopic study. The techniques of histological procedures are taught as to the procedure to prepare permanent slides.

Two hours lecture, four hours laboratory per week.

Prerequisite: BIO 101-102, BIO 104-105

BIO 331 Limnology (1054)

Four Credits

A field-oriented course studying organisms of lakes, ponds, streams and rivers and their adaptions to varying physical, chemical and biotic conditions.

Prerequisite: BIO 101, BIO 102 and CHEM 101, 102

Recommended: BIO 260, 421 Offered alternate years

BIO 380 Special Topics in Biology I (1057)

One Credit

BIO 381 Special Topics in Biology II (1058) Two Credits

BIO 382 Special Topics in Biology III (1059)

Three Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the department/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of the Chairman of the Division

BIO 430 Embryology (0037)

Four Credits (Spring Semester)

A study of the principles of growth and development in vertebrates. Emphasis in laboratory is placed on amphibian and chick development.

Three hours lecture, three hours laboratory per week. One semester.

Prerequisite: BIO 101-102, BIO 104-105

BIO 420 Invertebrate Zoology (0041)

Four Credits (Spring Semester)

An introduction to representative types of invertebrate animals through laboratory dissections, observations and experiments with occasional field trips. Lectures emphasize morphology and progressive specialization in morphological development.

Two hours lecture, four hours laboratory per week. One semester.

Prerequisite: BIO 101, 102 and 104

BIO 340 Comparative Anatomy (0046)

Four Credits (Fall Semester)

A comparative study of the organ systems of protochordates and vertebrates. Laboratory includes the dissection of the shark, necturus and cat.

Three hours lecture, three hours laboratory per week. One semester.

Prerequisite: BIO 101-102, 104-105

BIO 480 Senior Research I (0047)

Three Credits

Seniors may elect to conduct a research project under faculty supervision. A minimum of six hours per week is to be spent on the project. Final evaluation is based on a written report that is submitted to the advisor.

Prerequisite: Permission of instructor, biology majors only

BIO 440 Vertebrate Physiology (0080)

Four Credits (Fall Semester)

Basic principles of general physiology, including discussions of physical and chemical phenomena, and the physiology of skeleton and muscle, nerve receptors, circulation, respiration, digeston and excretion, endocrines and reproduction are presented. Organ and system functions are interrelated in order to bring out the coordinated activities within the body. Emphasis is on the humanorganism.

Three hours lecture, two hours laboratory per week. One semester.

Prerequisite: BIO 101-102, CHEM 101, 102, 110 or 210

BIO 421 Parasitology (1055)

Four Credits

A study of the biology of parasites of man

and other vertebrates. Discussion topics will include types of parasites, life cycles, pathology caused by parasitism, cure and treatment and the social and economic impact of parasitism. Laboratory work will study the parasite from slide preparatons.

Prerequisite: BIO 101, 102, 104, 105

BIO 320 Genetics (0026)

Four Credits (Fall Semester)

A study of principles and theories of inheritance. Classical as well as recent studies are discussed.

Three hours lecture, two hours laboratory per week. One semester.

Prerequisite: BIO 0031-0033

BIO 310 Microbiology (0725)

Three Credits

A study of microorganisms, using bacteria as a representative class, including their taxonomy, physiology and metabolism, and the importance of microbes to man.

Three hours lecture per week. One semester. Prerequisite: BIO 101-102, CHEM 210-211 or permission of instructor

Corequisite: BIO 340 recommended but not required

BIO 410 Modern Cell Physiology (1180)

Three Credits

A presentation of modern topics of cellular function. Cellular enzymes, nucleic acids, the cell cycle and cellular radiobiology are the major topics studied. Control and regulatory mechanics are taken as the central theme.

Prerequisite: BIO 101-102, BIO 104-105, CHEM 101-102, 104-105 and CHEM 210, 211, or permission of instructor

BIO 481 Senior Research II (0051)

Three Credits

Identical to BIO 0047 but intended for senior research projects requiring a second semester of experimental investigation.

Prerequisite: Permission of instructor, biology majors only

BIO 490 Senior Seminar (0049)

One Credit

Students present reports or prepared arguments on selected central or current biological themes. Class discussion or debate follows.

One hour per week. One semester.

Prerequisite: Biology major

CHEMISTRY

REQUIREMENTS FOR A BACHELOR OF ARTS IN CHEMISTRY

1.0 Course Requirements in Chemistry:

CHEM 111-112, 113-114, 211, 212, 213, 214, 351-352, 411-412, 413-414

Additional CHEM courses selected from the following:

CHEM 420, 422, 430, 440, 480, 481, 482, 483

6 cr

38 cr

CREDIT REQUIREMENT IN CHEMISTRY

44 cr

2.0 Course Requirements in Related Fields:

CURRICULUM

	MATH 210 or 320, 221-222 PHYS 111, 112, 113-114	9 cr 8 cr		
	CREDIT REQUIREMENT IN RELATED FIELD	os	17 cr	
TOTAL CF	REDIT REQUIREMENT FOR A MAJOR IN CHE	MISTRY		61 cr
3.0	Core/Writing Skills Requirements			21-27 cr
4.0	Electives Recommended Courses: PHIL 230 GERM 110-111 or RUSS 101-102 or RUSS 103			38-32 cr
TOTAL CI	REDIT REQUIREMENT FOR GRADUATION			120 cr
REQUIRE	MENTS FOR A MINOR IN CHEMISTRY			
	CHEM 111, 112, 113, 114, 411, 432	13 cr		
	ONE course selected from the following: CHEM 121, 211	3 cr		
	ONE course selected from the following: CHEM 351, 352	4 cr		
	ONE course selected from the following: CHEM 351, 352 MATH 221	4 cr 3 cr		

FORMER COURSE CODE REFERENCES ARE LISTED IN PARENTHESIS. IN ADDITION, THE TWO DIGIT NUMBER APPEARING AFTER SUBJECT AND DEPARTMENT HEADINGS IS AN IDENTIFICATION CODE FOR THAT PARTICULAR ITEM.

TOTAL CREDIT REQUIREMENT FOR A MINOR IN CHEMISTRY 23 cr

CHEMISTRY 19

CHEM 212 Organic Chemistry II (0105)

Three Credits (Spring Semester)

The structure and reactions of organic compounds with emphasis on the mechanisms by which these reactions take place. Physical properties, stereo-chemistry, and the effect of structure on reactivity will also be discussed.

Three hours lecture per week. Prerequisite: CHEM 111-112 CHEM 213 Organic Chemistry Laboratory I (0089) Two Credits (Fall)

CHEM 214 Organic Chemistry Laboratory II (0090) Two Credits (Spring)

The student will perform experiments designed to teach the experimental techniques

used by the organic chemist. Several weeks will be devoted to the structural determination of organic molecules. The student will be exposed to both physical (NMR and IR) and chemical methods of structure determination. During the second semester the student will expect to carry out an independent project.

Four hours laboratory per week.

Prerequisite or Corequisite: CHEM 211-212

CHEM 351 Quantitative Analysis (0109)

Four Credits (Fall Semester)

The theory and application of classical and modern methods of analysis.

Two hours lecture, six hours laboratory per week.

Prerequisite: CHEM 111-112 and 113-114

CHEM 352 Instrumental Methods of Analysis (0110)

Four Credits (Spring Semester)

The theory and application of chemical instrumentation to analytical systems.

Two hours lecture, four hours laboratory per week.

Prerequisite: CHEM 351

CHEM 430 Physical Inorganic Chemistry (0120)

Three Credits (Alternate Years)

An advanced treatment of special topics in physical inorganic chemistry.

Three hours lecture per week.

Prerequisite: CHEM 411-412

CHEM 111 General Chemistry 1 (0634)

Three Credits (Fall Semester)

An introduction to the basic particles of matter, the modern concept of the atom, chemical bonding and the structure of chemical compounds.

Three hours lecture and one problem session per week.

CHEM 112 General Chemistry II (0081)

Three Credits (Spring Semester)

Primarily a discussion of the nature of solutions, chemical reactions, chemical equilibrium and chemical kinetics.

Three hours lecture and one problem session per week.

Prerequisite: CHEM 111 or permission of instructor

CHEM 113 Introductory Chemistry Laboratory I (0087)

Two Credits (Fall Semester)

Experimental work concerning the basic techniques used in studying chemical systems.

Four laboratory hours per week.

Corequisite: CHEM 111

CHEM 114 Introductory Chemistry Laboratory II (0088)

Two Credits (Spring Semester)

The preparation and chemical study of a benzoic acid.

Four laboratory hours per week.

Prerequisite: CHEM 111 or permission of instructor

CHEM 121 A short course in Organic Chemistry (0108)

Three Credits (Fall Semester)

This one semester course is designed to give biology students who are not oriented toward graduate school or medical school a basic understanding of the principles of Organic Chemistry.

Prerequisite: CHEM 101-102

CHEM 211 Organic Chemistry I (0102)

Three Credits (Fall Semester)

CHEM 440 Advanced Organic Chemistry (0121)

Three Credits (Alternate Years)

An advanced treatment of selected topics chosen by the instructor. These topics may include the theory of resonance, stereochemistry of carbon compounds, and organic reaction mechanisms.

Prerequisite: CHEM 211-212 and CHEM 411-412, 433

CHEM 422 Experimental Biochemistry (0112)

Two Credits (Alternate Years)

Selected experiments dealing with chemical properties of compounds of biological interest. Four hours laboratory per week.

Corequisite: CHEM 420

CHEM 420 Essentials of Biochemistry (0118)

Three Credits (Alternative Years)

A study of the chemistry and intermediary metabolism of biologically important compounds, including enzymes, coenzymes and vitamins.

Three hours lecture per week. Prerequisite: CHEM 211-212

CHEM 413 Experimental Physical Chemistry I (0098)

Two Credits (Fall)

An exposure to some fundamental studies of chemical systems.

Four hours laboratory per week.

Prerequisite: CHEM 411

CHEM 414 Experimental Physical Chemistry II (0100)

Two Credits (Spring)

An experimental study of the structural, thermodynamics and kinetic properties of a chemical compound.

Four hours laboratory per week.

Prerequisite or Corequisite: CHEM 433

CHEM 411 Physical Chemistry I (0113)

Three Credits (Fall Semester)

A quantum mechanical and experimental approach to the elucidation of translational, rotational, vibrational, and electronic energy states in molecular systems.

Three hours lecture per week.

Prerequisite: CHEM 111-112, PHYS 111-112, MATH 320 or permission of instructor

CHEM 412 Physical Chemistry II (0114)

Three Credits (Spring Semester)

A discussion of chemical thermodynamics and chemical kinetics.

Three hours lecture per week.

Prerequisite: CHEM 411 or permission of instructor

CHEM 480 Senior Seminar I (0124)

One Credit

CHEM 481 Senior Seminar II (0125)

Two Credits

A program designed to allow the senior student the opportunity to prepare and present topics which he has encountered in the chemical literature and original ideas which he has developed as a result of his accumulated knowledge and reading.

Prerequisite: Senior standing and permission of the department

CHEM 482-483 Research I-II (0126-0127)

Four Credits

This course offers students the opportunity to do basic research under the supervision of a faculty member. Although there are no formally assigned hours, a student is expected to spend at least four to eight hours per week for two semesters to earn credit. At the end of his work he presents a written report and an oral report to the seminar.

Prerequisite: Junior standing plus permission of department

Environmental Science

ENVIRONMENTAL SCIENCE

This is a new program which offers the student a chance to become part of one of the greatest challenges facing humankind. It is an interdisciplinary program with emphasis on the natural sciences. Electives, however, should be chosen to give an awareness of the social aspects of environmental control.

REQUIREMENTS FOR A BACHELOR OF ARTS IN ENVIRONMENTAL SCIENCE

1.0	Course Requirements in Environmental Science ENSC 105, 101-102, 310-311 ENSC 401 or 402	12 cr		
	CREDIT REQUIREMENT IN ENVIRON- MENTAL SCIENCE		47 cr	
2.0	Course Requirements in Related Fields BIO 101-102, 104-105, 260, 360, 340 CHEM 101-102 and 104-105 ERSC 101-102 MATH 130 POSC 101 ECON 101 or GEOG 102	22 cr 10 cr 6 cr 3 cr 3 cr 3 cr		
	CREDIT REQUIREMENT IN RELATED FIEL	DS	47 cr	
TOT IN E	AL CREDIT REQUIREMENT FOR A MAJOR NVIRONMENTAL SCIENCE			61 cr
3.0	Core/Writing Skills Requirements			21-27 cr
4.0	Electives SOC 101			37-43 cr
TOTAL CI	REDIT REQUIREMENT FOR GRADUATION			120 cr

REQUIREMENTS FOR A MINOR IN ENVIRONMENTAL SCIENCE

Introductory Level Courses	
BIO 101-102, 104-105	8 cr
CHEM 101-102, 104-105	10 cr
MATH 130	3 cr
ENSC 105	3 cr

Upper Level Courses BIO 260, 360 ENSC 101-102, 310-311

8 cr 10 cr 18 cr

TOTAL CREDIT REQUIREMENT FOR A MINOR IN FIVIRONMENTAL SCIENCE

42 cr

FORMER COURSE CODE REFERENCES ARE LISTED IN PARENTHESES. IN ADDITION THE TWO DIGIT NUMBER APPEARING AFTER SUBJECT AND DEPARTMENT HEADINGS IS AN IDENTIFICATION CODE FOR THAT PARTICULAR FIELD.

ENVIRONMENTAL SCIENCE 32

ENSC 101 Environmental Topics I (0291)

Three Credits (Fall Semester)

This course focuses on topics of environmental concern. Topics to be discussed are: population, natural resources, energy problems and environmental ethics.

Three hours per week. One semester.

Prerequisite: One year biology and one year chemistry

ENSC 102 Environmental Topics II (0292)

Three Credits (Spring Semester)

This course focuses on topics of environmental concern. Topics to be discussed are: environmental economics and politics, solid wastes and noise pollution.

Prerequisite: One year biology and one year chemistry

ENSC 105 Natural History of an Estuary (0241)

Three Credits (Fall Semester)

Interdisciplinary study of an estuary to demonstrate the interaction of the biological, chemical, geological and meteorological influences on productivity, using the tidal reach of the Hudson River as a model.

Prerequisite: One year biology

ENSC 310 Environmental Chemistry (1146)

Two Credits (Fall Semester)

A course designed to give the student theoretical considerations necessary to understand the chemistry pertaining to air and water systems

Prerequisite: CHEM 101-102, 104-105

ENSC 311 Environmental Chemistry Laboratory (1147)

Two Credits (Spring Semester)

A laboratory course designed to give the student experience in the measurement of the chemical parameters used to describe biological and chemical aspects of natural systems.

Prerequisite: CHEM 101-102, CHEM 104-105

ENSC 401-402 Special Topics in Environmental Science I-II (0943-0944)

Six Credits (Alternate Years)

Specialized areas such as environmental law, politics resource management, oceanography, etc. will be discussed. The course will be taught by recognized experts in the field. Only one topic will be chosen and this will be determined by the instructor. Topics will be announced before registration.

Three hours per week. Two semesters.

Prerequisite: ENSC 101 or ENSC 102 or permission of instructor

EARTH SCIENCE 85

ERSC 101 Introductory Earth Science I (0678)

Three Credits (Fall)

A study of earth formation and physical and historical geology. Special attention is given to geomorphology. Other topics include the historical geology of the New York Region and the study of rock and mineral specimens.

ERSC 102 Introductory Earth Science II (0597)

Three Credits (Spring)

A study of astronomy (emphasis on the solar sytem), weather, climate, soils, vegetation and other factors leading to the understanding of the earth as an abode of man.

ERSC 210 The Biological and Geological Viewpoints of Soil Science (0935)

Two Credits

A study of soils from the biological and geological viewpoints. Areas covered include the way soils are created from rock with the involvement of time, slope, vegetation, climate and soil organisms.

One hour lecture per week. Two hours laboratory per week.

Prerequisite: BIO 101, ERSC 101

GEOGRAPHY 36

GEOG 101 Geography of the United States (1089)

Three Credits

A study of the different geographical regions of the United States, with emphasis on the location of industries; agricultural and mineral activity and production; and the population movement. Emphasis will also be placed on how climate, pnysiography, the transportation

network, etc., affects a geographical assessment of our country.

GEOG 102 World Resources and Industries (1088)

Three Credits (Spring)

A study of the mineral and food resources of the world, with application to the location and development of industries and to the distribution of mankind. Emphasis will be placed on the depletion of the world's known (or proven) sources of minerals, methods of conservation and the future of mineral activity. Similar emphasis will be directed towards the world's food supply and how it relates to the distribution and explosion of the world's population.

GEOG 120 Geography of Latin America (0958)

Three Credits

A study of factors (climate, physiography, peoples, nature resources, etc.) that have shaped the geography of Latin America (South America, Mexico, Central America, and the Caribbean). A survey of the geography of individual countries will be made in order to determine their geographic potentialities.



Physics

PHYSICS

REQUIREMENTS FOR A BACHELOR OF ARTS IN PHYSICS*

1.0	Course Requirement in Physics: PHYS 111-112, 113-114, 210, 340-341, 450, 404	23 cr		
	PHYS Course selected from the following: PHYS 220, 451, 401, 410, 481	12 cr		
	CREDIT REQUIREMENT IN PHYSICS		35 cr	
2.0	Course Requirements in Related Fields: CHEM 101-102, 104-105 MATH 221-222, 320, 321	10 cr 12 cr		
	CREDIT REQUIREMENT IN RELATED FIELDS		22 cr	
TOT	AL CREDIT REQUIREMENT FOR A			
MAJ	OR IN PHYSICS			57 cr
3.0	Core/Writing Skills Requirements			21-27 cr
4.0	Electives			42-36 cr
TOTAL CI	REDIT REQUIREMENT FOR GRADUATION			120 cr

^{*}This program is given in conjunction with Vassar College. At present all except for PHYS 101-102, 480, 104-105, and 481 are taken at Vassar College. Physics majors will take the equivalent of other listed courses at Vassar.

FORMER COURSE CODE REFERENCES ARE LISTED IN PARENTHESES. IN ADDITION, THE TWO DIGIT NUMBER APPEARING AFTER SUBJECT AND DEPARTMENT HEADINGS IS AN IDENTIFICATION CODE FOR THAT PARTICULAR FIELD.

PHYSICS 71

PHYS 111-112 General Physics I-II (0477-0479)

Six Credits

An introductory course covering the basic concepts arising in mechanics, electricity and magnetism and optics. The approach uses calculus and vector algebra.

Corequisite: MATH 221-222

PHYS 113-114 General Physics Lab I-II (0481-0483)

Two Credits

The general physics labs are taken simultaneously with the course in general physics. The requirements for this laboratory is dependent on the department in which the student is a major. One credit is assigned to each semester of the laboratory.

Corequisite: PHYS 101-102

PHYS 210 Mechanics (0484)

Three Credits

A study of Newtonian mechanics in both fixed and moving coordinate systems. Conservation laws, harmonic motion, gravitational fields and potentials, celestial mechanics, mechanics of continuous media. Introduction to generalized coordinates and Lagrange's equations.

Prerequisite: PHYS 101, MATH 321

PHYS 220 Physical Optics (0485)

Three Credits

A brief review of geometric optics followed by a systematic development of physical optics. Major topics: wave propagation, electromagnetic character of light, interference, Fraunhofer and Fresnel diffraction, absorption, scattering, dispersion and polarization.

Prerequisite: MATH 221, 222, 320, 321, PHYS 101-102

PHYS 230 Thermodynamics (0496)

Three Credits

An introduction to the laws of thermodynamics and the application of these to physical systems. A brief discussion of kinetic theory and transport phenomena.

Prerequisite: PHYS 101-102, MATH 320

PHYS 340-341 Electricity and Magnetism I-II (0486-0487)

Six Credits

A study of electrostatic fields and potentials, dielectric theory, capacitance, electric current, AC-DC circuits, magnetic properties of matter, transmission lines, Maxwell's equations and their application to electromagnetic wave propagation.

Prerequisite: For PHYS 340: PHYS 101-102, MATH 321; for PHYS 341: PHYS 340

PHYS 401 Modern Physics (0492)

Three Credits

An introduction to the theory of relativity and to quantum mechanics; other special topics to be drawn from contemporary physics.

Prerequisites: PHYS 101-102, 210, 450

PHYS 404 Modern Physics Laboratory (0493)

Three Credits

An advanced laboratory course designed to cover a selective number of experiments related to the major field courses with special emphasis placed on topics from modern and atomic physics.

Prerequisite: PHYS 101-102. This course should be taken by senior physics majors

PHYS 410 Theoretical Physics (0501)

Three Credits

Topics in this course will be of upper level content. Students who wish to go to graduate school are recommended to take this course. Maxwell's Equation, Fourier Series and other areas of interest to the students and teacher will be covered. Open to seniors.

Prerequisite: PHYS 101-102, MATH 321

PHYS 450-451 Atomic and Nuclear Physics I-II (0489-0490)

Six Credits

The basic principles of relativity and quantum physics are developed and applied to atomic and nuclear structure and elementary particle theory. Topics included are photoelectric effect, Compton effect, DeBroglie waves, X-ray and electron diffraction, Bohr theory, Zeeman effect, electron spin, nuclear models, natural radioactivity, strong and weak interactions and fundamental particles.

Prerequisite: MATH 321, PHYS 210

PHYS 480 Seminar (0480)

Three Credits

The objective of this course is to integrate the subject matter previously covered by the

CURRICULUM

students in major field courses. It consists of weekly discussions directed by members of the department. Open for major credit to seniors.

PHYS 481 Senior Research Project (0500)

Three Credits

This course consists of a cooperative effort between a faculty member and a student. A research topic will be selected which will give the student the opportunity to do some original work while remaining within the limits of his abilities. The topic should be selected in the second half of junior year. A report on the research will be submitted by the student. Open to physics seniors.

SCIENCE 85

SCI 390/490 Special Projects in Science I (0947) One Credit

SCI 391/491 Special Projects in Science II (0948) Two Credits

SCI 392/492 Special Projects in Science III (0949)

Three Credits

Courses designed to allow a science major the opportunity to pursue an independent study project in science in an area not covered in regular course offerings. The project may be either library or laboratory oriented. One to three credits may be taken per semester up to six credits. Students interested in signing up for a course must first prepare an outline of the proposed project and have it approved by their adviser. Assignment of credit is worked out between the adviser and Division Chairman. Evaluation and assignment of credit is contingent upon submitting a final written report.

A student may take this course for elective credit only. There are no co- or pre-requisites. (Students must have a mentor.)

SCI 496/498 Natural Science Field Intern Program (1166)

Three Credits

A natural Science Division offering for junior and senior science majors wishing to do work in various scientific agencies in the Dutchess County area.

SCI Science, Medicine & Ethics (1221)

Three Credits

The course will address chemical, ciological, medical and environmental issues in terms of their impact on society and the moral implications as they relate to the scientists who work



Tuition and Fees

STATEMENT OF FEES

STATEMENT OF TEES				
TUITION Per semester hour	credits are chargeable at th	e per credit hour		
sidered a full time student. Room and Board (per semester, do Dormitory and Cafeteria faciliti periods of their respective seme	ies are officially closed duri			
Fall'78 Semester: Oct. 21-Oct. 24 '78 Nov. 23-Nov. 26 '78 Spring '79 Semester:	Fall Recess Weekend Thanksgiving Weekend	N.B. Extra room and board charges will be assessed during Christmas, Mid-semester break, Spring recess and summer vacation periods.		
March 10-March 18, '79 April 13-April 16 '79	Spring Recess Easter Weekend			
General Residence Deposit				
Room Reservation Deposit for all retu Due on or before April 1. No re dismissal.	urning residentsfund after May 1, except	for academic 35.00		
Residence Hall Security Deposit Payable each Fall semester prior to off-campus status. Applicable to student is personally responsible dents' resident halls and/or floor. financial account at the end of each be carried forward to reduce the new Refunds will be disbursed upon grahalls or at the end of each academing from college residence halls for missal, health, or official leave of will forfeit this deposit to the college.	o first day of class or upo all residence hall damages as well as common damage. The balance is credited to ch academic year (June). The ext year's residence hall characteristic year if requested. Student any reason, other than absence before the end of	on return from so for which a ges in the stu- the student's The credit will arges. the residence ints withdraw-		

TUITION & FEES

Single Room Fee, per semester	75.00
Matriculation Fee (Non-refundable)	25.00
Application Fee (Non-refundable)	15.00
Reacceptance Deposit (Non-refundable) Payable by all students re-admitted to Marist after a leave of absence. This fee reserves academic space and is applied to indicated semester charges upon registration.	25.00
Registration Fee (Non-refundable)	10.00
Late Registration Fee	10.00
Activities Fee, Full-time student	30.00
Activities Fee, Part-time student	10.00
Student Accident Insurance	TBA
Degree Fee (Payable by all students upon completion of degree requirements)	25.00
Advanced Placement/College Proficiency Examination Fee	15.00
This fee is applicable to students in good academic standing who have received written permission for a leave of absence.	10.00

Deferred examination and reexamination Fee	10.00
Change of Program Fee (or major field)	3.00
TUITION & FEES	
Lost I.D. Fee	3.00
Payable at the time of request	2.00
Returned Check Fee	5.00
Certain science departments require internal key and breakage deposits which are refundable at the end of the semester, providing all materials are returned intact.	

REPEATED COURSES

Any student repeating a course due to failure or intent to raise a grade is chargeable for the stated number of credits at the regular per hour ate.

PAYMENT OF FEES

All students registering at Marist College are required to pay tuition and fees inffull on or before Opening Day.

Returning students may elect a deferred payment plan upon prior written approval of the College Business Office. Fees on the deferred payment plan are payable according to the following schedule:

Fall Semester August 23 (½ tuition and fees) *October 13 (Last date for payment of fees)

Spring Semester January 17

(1/2 tuition and all fees)

*February 28

(Last date for payment of all fees)

*A service charge of \$2.00 per hundred dollars or any fraction thereof outstanding, will be added to all accounts after October 13 (Fall), and February 28 (Spring.)

Summer Semester and Winter Intersession
All tuition and fees in full at time of registration. No deferred payment plan.

STUDENT WHOSE ACCOUNTS ARE IN ARREARS WILL RECEIVE THE LOWEST PRIORITY NUMBERS AT PRE-REGISTRATION AND WILL NOT BE AWARDED DIPLOMAS OR ISSUED TRANSCRIPTS OF RECORD.

TUITION & FEES

The College also cooperates formally with two independent agencies which arrange for financing of college costs on monthly payment basis of one to six years. All plans include attractive insurance clauses which provide for coverage of college expenses in the case of death or disability of the parent. Information about any agency may be obtained either by writing directly to the agency listed below, or by inquiry to the Business Office of Marist College.

Insured Tuition Plan 6 St. James Avenue Boston, Mass. 02116 The Tuition Plan, Inc. Concord, New Hampshire 03301

FINANCIAL ASSISTANCE

Students who are recipients of any type of financial scholarship or assistance must present evidence of this to the Business Office at the time of registration or as soon as received.

Deductions from semester billings for specified grant amounts may *only* be made upon offocial notification to the student and College. All awards not officially acknowledged and presented to the Business Office before fee deadlines will be subject to a service charge.

The Business Office prefers payment by check. Payments must be made on or before Opening Day, either by mail or in person at the Business Office.

Requests for complete statement of charges and receipt of payments should be made in writing to the Business Office at the time of the final payment. The receipt will be mailed directly to the student.

REFUNDS

Since engagements with instructors and other provisions for education and residence are made in advance by the College for the entire year,

the refund rule for each category will be as follows:

Tuition:

In the event a student withdraws from the College during the first week of the semester, the total amount of tuition will be refunded. After the first week, and before the beginning of the fourth week, a refund of one half tuition will be made. After this time, no refund will be allowed. (See Academic Calendar for specific dates concerning these refunds.)

To withdraw from a course or from the College, a student must notify the Registrar in writing. A form is provided for this purpose and may be obtained at the Registrar's Office. Simply notifying the classroom instructor or the Dean is insufficient. Procedures to be followed are outlined on this form. In computing the refund, the Business Office accepts the date that the completed form has been received in the Registrar's Office.

Disbursement of funds must be requested through the Business Office. Disbursements, if due, will be made within four weeks after the date on which the students' period of enrollment ends.

Room:

Should a new student withdraw from the College during the first three weeks of the semester, an assessment of \$150.00 will be charged to cover room fees for this period. Any student who withdraws from the dormitories, but not from the College during the *first week* of a semester will be charged fifty dollars for room and they will forfeit their room reservation. Should a student withdraw from the dormitories after the first week and before the beginning of the fourth week, a refund of one half room charge will be made. For any withdrawal from the dormitories after the beginning of the 4th week, no refund will be allowed. (Refer to

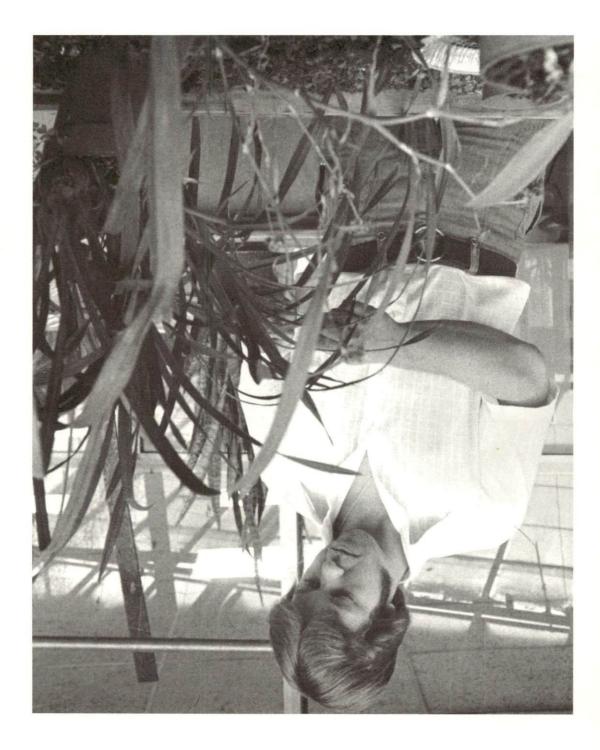
Academic Calendar for specific dates; i.e., tuition refund, etc.).

Any student withdrawing from the Residence Halls must officially notify the Housing Office in writing. Date of receipt of this notice by the Housing Office will be used in determining refund.

Board:

A refund for the remainder of the semester following the date of the student's withdrawal may be made at the per diem college rate. The date used will be the official notification of withdrawal to the Housing Office.





MEETING COLLEGE COSTS

Financing a college education is a serious problem to many young men and women. Recognizing that a college education is expensive students should consider the total cost of their education and not just the cost of the initial year. Besides the usual sources—family assistance, personal savings and summer earnings—there exists a variety of ways to pay college costs. These are generally referred to as student financial aids. They consist of scholarships, grants, loans, and earnings from part-time work while in school.

If students expect to need financial assistance to meet their total expense at Marist College, it would be wise for them to apply for this assistance while seniors in high school. Applying for financial assistance as incoming freshmen is beneficial in two ways: (1) it is much easier for upperclassmen to secure a renewal grant/loan than an initial one; and (2) there is an early familiarization with financial aid programs which would help to preclude a financial crisis as upperclassmen.

PURPOSE OF FINANCIAL AID

The primary purpose of student financial aid at Marist College is to provide assistance to students who could not otherwise attend Marist. The basic premise of student financial aid is that the student and his or her parents. The extent of the family's responsibility in this regard is measured through a uniform analysis of data submitted by the family on a comprehensive financial statement. (The Financial Aid Form from the College Scholarship Service or the Family Financial Statement from the American College Testing Program are the primary instruments used at Marist College.)

The difference between the total college costs (tuition, fees, room, board, transportation, books, and personal expenses) and the assessed ability of the family to contribute to the educational costs is the student's financial need. Student financial aid is intended to meet this need.

With the exception of limited scholarship funds, student financial aid at Marist College is awarded on the basis of need. Awards are made without reference to racial or ethnic origin, sex, age, or marital status. Awards are made either singly or in the form of a "package," that is, a combination of scholarship/grant, loan and work awards.

Student financial aid is awarded from two sources: (1) the college; and (2) outside funding agencies, such as the federal government, individual states, various public and private agencies, organizations, or companies. The following pages contain detailed descriptions of these financial aids.

BASIC EDUCATIONAL OPPORTUNITY GRANT (BEOG)

The Basic Educational Opportunity Grant Program is a federal student aid program designed to provide needy students access to a college education. The BEOG is intended to be the starting point of putting together the necessary resources to meet college

FINANCIAL AID

expenses. An undergraduate student enrolled on at least a half-time basis may apply for a BEOG.

- 1. To apply for a BEOG: (a) A student must complete either the Financial Aid Form, or the Family Financial Statement, or the BEOG application and forward it to the respective agency for processing. This form should be dated and mailed no earlier than January 1, 1978; (b) Upon receiving a student Eligibility Report (usually within four weeks) the student should submit all three copies to the College the student may submit this notification to more than one school if several schools are being considered by the student; (c) The college will return to the student the Student Copy of the Student Eligibility Report whereon the amount of the BEOG award that the student is eligible to receive at Marist College will be indicated.
 - 2. There is no charge for applying for a BEOG.
- 3. Presently the amount of the award ranges from \$226 to \$1400; it is expected that the upper range will be \$1600 in 1978-79. The amount that a student will receive is based on the following factors: (a) The student's financial need as computed from the information provided on the student's application and the eligibility report; (b) The college costs; (c) The student's part-time or full-time enrollment status; (d) The payment schedule as issued by the U.S. Office of Education.
- 4. Ordinarily the financial need of the student is computed from the 1977 income information. However, some extraordinary circumstances may drastically affect the family's financial strength. If one of the following specific circumstances occurs, a student may file a supplemental form whereon 1978 estimated income would be reported and the eligibility index of the student would be computed on the basis of that year's income: (a) if the parents of the applicant or the spouse of the applicant have become separated or divorced since the time of the original submission of the 1978-79 BEOG application; (b) a parent or spouse, whose 1977 income was or would have been included on the BEOG application, died in 1977 or 1978; (c) a parent or spouse, whose 1977 income was or would have been included on the BEOG application, has experienced a complete loss of all employment for at least 10 total weeks in 1978; (d) a parent or an independent student or his or her spouse, whose 1977 income was or would have been included on the BEOG application, has been unable to pursue normal income-producing activities for a period of ten weeks or longer during 1978 due to loss or damage to income-producing property or due to disability that occurred during 1977 or 1978; (e) a parent or an independent student and his or her spouse, whose 1977 income was or would have been included on the BEOG application, has experienced a loss of unemployment benefits in 1977 or 1978; (f) an independent student who was employed on a full-time basis (at least 35 hours a week) for a minimum of 30 weeks in 1977 and is no longer employed on a full-time basis.

- 5. The grant is awarded annually for the equivalent of four years of full-time undergraduate studies.
- 6. The award can only be given to undergraduate students pursuing their first baccalaureate degree.
- 7. The student must maintain satisfactory academic performance.
- 8. Before receiving payment of a BEOG award a student must sign an affidavit in the presence of a notary public attesting to the fact that the award will be used solely for educational expenses at Marist College and that the student will repay the appropriate portion that cannot reasonably be attributed to meeting educational expenses related to attendance at Marist College.
- 9. Payment of the award will be made in two equal payments in the fall and in the spring, unless otherwise noted. If a BEOG recipient is attending summer school, taking at least 6 credit hours, he or she may receive a prorated portion of the award applied to the summer term. However, if a student receives a summer payment, the amount available for the ensuing fall and spring terms will be that much less. The BEOG recipient must report to the Business Office to sign for the award at the beginning of each term for which the award is applicable. Upon signing, the award will be credited to the student's account.
- 10. If the BEOG award results in a credit balance for the student, he or she may request the credit balance to be refunded or leave the balance in the account as a credit toward a future term's charges.
- 11. A student must submit the Student Eligibility Report to the college by the end of the regular academic year or June 30 if the student is enrolled for summer courses. A student cannot receive a BEOG award if he or she submits the Student Eligibility Report after terminating his or her education at Marist College.
- 12. A student who is in default on a National Direct Student Loan (NDSL) or Guaranteed Student Loan Program (GSLP) or owes a refund on a Supplemental Educational Opportunity Grant (SEOG) award or previous BEOG award cannot receive a BEOG award.

SOCIAL SECURITY PAYMENTS TO CHILDREN OF RETIRED/DISABLED/DECEASED PARENTS

Monthly Social Security checks are paid to students who are dependents of a worker who has retired, become disabled, or died. Ordinarily, when a dependent reaches the age of 18, he or she ceases to receive Social Security benefits. If the dependent pursues full-time post-secondary education, he or she will continue to receive Social Security benefits until the age of 22. The student and/or parent(s) should go to their local Social Security office for details.

EDUCATIONAL BENEFITS FOR VETERANS

Educational benefits under the G.I. Bill are available to a veteran with 180 continuous days of service, provided the veteran was discharged under conditions other than dishonorable. The veteran has 10 years from the date of discharge to use his entitlement. The amount of entitlement is contingent upon the length of service with maximum entitlement being 45 months of full time benefits.

1. TO APPLY: Veterans seeking educational benefits for the first time must provide the Financial Aid Office with a copy of their DD 214—Report of Discharge and a completed VA Form 1990—Veteran Application for Program of Education or Training. Veterans who have utilized their benefits at another institution should complete VA Form 1995—Request for Change of Program or Place of Training. Veterans must apply for matriculated status to be eligible to receive educational benefits. If accepted as a special student the veteran must matriculate after completing 12 credits with a C average.

To reapply for educational for educational benefits as a returning student the veteran must inform the financial aid office of his/her intentions regarding enrollment for the coming academic year.

2. CERTIFICATION OF ENROLLMENT and PAYMENT: Certification of enrollment for new matriculated students can not be forwarded to the Veterans' Administration until the first day of classes (confirmed enrollment) unless the veteran (a) submits his paper work to the Financial Aid Office at least 45 days prior to the start of classes, (b) provides a written request for advance payment and (c) is fully registered.

Advance payment allows the veteran to receive a check for the first two calendar months of classes. The check is sent to the Business Office and may be picked up on the first day of classes.

Veterans returning in the fall, and not enrolled during the summer, will have their certifications held until the first day of classes unless they request advance payment. Summer and spring certifications for returning students will be processed as soon as registration lists are generated by the Registrar's Office.

The amount of the educational benefit is based on the number of class attendance hours (credit hours) for which the veteran is enrolled. Failure of the veteran to immediately report changes in enrollment, or termination of attendance, to the Financial Aid Office will result in an overpayment of benefits. The veteran is liable for repayment of any overpayment.

MONTHLY BENEFITS:	Single	1 Dep.	2 Dep.	Each Add't. Dep.
Full time (at least 12 credits)	\$ 311	\$ 370	\$ 422	\$ 26
3/4 time (9 credits)	233	277	317	19
1/2 time (6 credits)	156	185	211	13

For less than 1/2 time — tuition and fees will be covered, but not to exceed the rate of \$78 per month.

NEW YORK STATE TUITION ASSISTANCE PROGRAM (TAP)

The Tuition Assistance Program was created by New York State as a tuition-related student aid program. It is designed to assist New York State residents with greater freedom of choice in deciding upon the New York State post-secondary educational institutions that they would like to attend on a full-time matriculated basis.

- 1. An applicant must file a current Student Payment Application (usually available in mid-April) to the New York State Higher Education Services Corporation. (The application must be submitted by March 31 of the academic year for which a student is applying.) The Services Corporation will send an award certificate to the student indicating the amount of the award per term. If filed on a timely basis, the student should receive an award certificate prior to the opening of the term for which payment will be required. The college, upon receiving an official notice of the student's award from the Services Corporation, will certify the student's full-time matriculated status and satisfactory academic performance. Marist will then credit the student's account with the award.
- 2. The amount of the award for the 1978-79 freshmen and sophomores will range from \$100 to \$1800 per academic year; for 1978-79 juniors and seniors the award will range from \$100 to \$1300. The TAP Estimation Chart below provides the two schedules of awards, (legislation on these schedules has not been finalized at the time that this catalog has been published; however, it appears that the schedules as printed will be close to what will finally be legislated.)



TAP ESTIMATION CHART

1977 Net Taxable Income	Freshmen Sophomores	Juniors Seniors
\$ 0-2000	\$ 1800	\$ 1300
2750	1800	1255
3000	1785	1240
4000	1725	1180
5000	1665	1120
6000	1595	1050
7000	1525	980
8000	1455	910
9000	1360	830
10000	1265	750
11000	1170	670
12000	1070	570
13000	970	470
14000	870	370
15000	750	250
16000	630	130
17000	510	100
18000	370	100
19000	230	100
19999	100	100
20000+	•••••	

New York State Net Taxable Income is gross income minus all deductions and exemptions.

If there are two dependents in post-secondary education, the net taxable income will be reduced by \$3000; for each dependent in addition to the two, there will be an additional reduction of \$2000.

- 3. TAP is awarded annually for eight semesters pf full-time undergraduate studies.
- 4. Eligibility for a TAP award depends on the New York State net taxable income of the parents and applicant from the previous year and the number of dependents in the family in college on a full-time basis. The chart below will assist in estimating a TAP award based on these two factors.
- 5. The student may present the award certificate to the Business Office which will be accepted in lieu of actual payment of the student's bill. Upon receiving the official notification of the student's award from the Services Corporation, the Business Office will verify the student's full-time, matricualted status and the tuition charges for the term in question. The amount of the award will then be credited to the student's account.
- 6. If the TAP award results in a credit balance for the student, he or she may request the

credit balance to be refunded or leave the balance in the account as a credit toward a future term's charges.

NEW YORK STATE REGENTS COLLEGE SCHOLARSHIP

New York State awards a specified number of scholarships to its residents attending New York State post-secondary educational institutions on a full-time basis. The scholarship is awarded to those who qualify by taking a competitive examination, usually given in their senior year of high school (the American College Testing Program Assessment or the College Board's Scholastic Ability Test).

- 1. The procedures for applying for payment of a Regents College Scholarship award, the number of semesters of eligibility a student has, and the procedures at the College for crediting the student's account are the same as for TAP (above).
- 2. The amount of the award will be \$250 per academic year.
- 3. There are no financial criteria in order to qualify for a Regents Scholarship award; however, Scholarship winners should be aware that they may qualify for a TAP award along with the Regents Scholarship award (cf. TAP estimation chart above).

REGENTS AWARDS FOR CHILDREN OF DECEASED OR DISABLED VETERANS

A child of a person who died in the military service of the United States during World War I, World War II, the Korean Conflict, or the Vietnam Conflict as a result of regular active duty and who was a resident of New York State at the time of induction or time of death is eligible for a Regents award. Similarly, a child of a person who was honorably discharged with a current disability of at least 50% resulting from service during World War I, World War II, the Korean Conflict, or the Vietnam Conflict, or who had such disability at time of death and who was a resident of New York State at the time of induction is eligible for a Regents award.

- 1. A student must request a special application from the New York State Higher Education Services Corporation. After eligibility has been approved, the procedures for applying for payment of a Child of Veteran award, the number of semesters of eligibility a student has, and the procedures at the College for crediting the student's account are the same as for TAP (above).
- 2. The amount of the award will be \$450 per academic year.
- 3. There are no financial criteria in order to qualify for this award; however, the recipient of this award should be aware that he or she may qualify for a TAP award along with the Regents Child of Veteran award (cf. TAP estimation chart above).

VOCATIONAL REHABILITATION

State agencies of vocational rehabilitation assist those having physical, emotional or mental disability, except blindness. This assistance is designed to develop and/or improve and/or restore the handicapped person's ability to work.

Among the training services provided to handicapped persons is training at colleges. Financial assistance may be provided for the person in pursuit of a college education.

Handicapped persons should apply to their local office of vocational rehabilitation.

MARIST COLLEGE PRESIDENTIAL SCHOLARSHIP AND GRANT-IN-AID

The Marist College Award Committee present a limited number of four-year renewable Presidential Scholarships to selected incoming freshmen who have demonstrated excellence in academic achievement and have also made significant contributions during their high school years.

Students who possess a good academic record and demonstrate financial need may qualify for a Grant-in-Aid on a four-year renewable basis or on a one-year non-renewable basis.

- 1. An applicant must file an Application for Admission and/or Financial Aid and the comprehensive Family Financial Statement. Both should be on file at the College by March 1 for new students and May 15 for returning students.
 - 2. The amount of the award will range from \$200 to full tuition.
- 3. The renewable award is given for four years of full-time undergraduate studies at Marist College; the award will be automatically renewed each year provided that the recipient has maintained the necessary academic index and full-time enrollment status. The award is lost only for the term(s) during which the above two conditions do not exist unless the student withdraws or is dismissed from Marist College. In the latter cases the award is voided even if the student returns to Marist College at a later date. New students are given their initial term at Marist College as a grace period to achieve the necessary academic index.
- 4. These awards are awarded on the basis of scholarship and high school achievement, financial need, other financial aid resources available to the student, and the funds available for the scholarship/grant program.
- 5. The non-renewable Marist Grant-in-Aid is awarded to full-time students for the current academic year only.
- 6. The non-renewable grant is awarded to returning students on the basis of good academic performance, financial need, other financial aid resources available to the students, and the funds available for the grant program.

- 7. An award letter will be mailed to incoming students by May 1 and to returning students by June 15.
- 8. The student must return a reply form to the College within the period specified in the letter indicating whether the award is accepted or declined.
- 9. Payment of the award is made in two equal payments, in the fall and in the spring, unless otherwise noted. The amount will be directly applied to the student's account upon verifying the student's full-time enrollment for the term in question and the fact that the student has maintained the necessary academic index.
- 10. If the scholarship is provided as a match of a Regents Scholarship award, the Marist College match will be credited to the student's account when the Business Office credits the student's account with the Regents Scholarship award. If the student is in receipt of a Regents award after the close of the fiscal year, the college has no obligation to match the award.

SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT (SEOG)

SEOG is a federal grant program administered by Marist College to assist undergraduate students of exceptional financial need who, without the grant, would be unable to meet their educational expenses and who are enrolled on at least a half-time basis (6 credit hours per term).

- 1. An applicant must file an Application for Admission and/or Financial Aid and the comprehensive Family Financial Statement. Both should be on file at the College by March 1 for new students and May 15 for returning students.
- 2. The amount of the award will range from \$200 to \$1500 per academic year with a cumulative amount of \$4000 for undergraduate studies.
- 3. The grant is awarded annually for the equivalent of four years of full-time undergraduate studies.
- 4. The award can only be given to undergraduate students pursuing their first baccalaureate degree.
- 5. An SEOG is awarded on the basis of exceptional financial need, other financial aid resources available to the student, satisfactory academic performance of the student, and the total grant funds available to the College.
- 6. An award letter will be mailed to new students by May 1 and to returning students by June 15.
- 7. The student must return a reply form to the College within the period specified in the letter indicating whether the award is accepted or declined. When accepting the award the student must sign the reply form in the presence of a notary public before returning it to

the College, attesting to the fact that the award will be used solely for educational purposes at Marist College and that the student will repay the appropriate portion that cannot reasonably be attributed to meeting educational expenses related to attendance at Marist College.

- 8. Payment of the award is made in two equal payments, in the fall and in the spring, unless otherwise noted. The recipient must report to the Business Office at the beginning of each term for which the award is applicable, and sign for the award.
- 9. The award cannot exceed 50% of the student's financial need, and the award must be matched by other financial aids. The student will sign a statement of acceptance of the matching award at the time of signing for the SEOG award.
- 10. If the SEOG award results in a credit balance for the student, he or she may request the credit balance to be refunded or leave the balance in the account as a credit toward a future term's charges.
- 11. A student who is in default on NDSL or GSLP or owes a refund on BEOG cannot receive an SEOG award.

NATIONAL DIRECT STUDENT LOAN (NDSL)

NDSL is a federal loan program administered by Marist College to assist students who are enrolled on at least a half-time basis (six credit hours per term) and who are in need of a loan to meet their educational expenses.

- 1. An applicant must file an Application for Admission and/or Financial Aid and the comprehensive Family Financial Statement. Both should be on file at the College by March 1 for new students and May 15 for returning students.
- 2. A student may borrow a maximum of \$2500 for the first two years of college and with a maximum cumulative amount of \$5000 for undergraduate studies.
- 3. The NDSL is awarded annually.
- 4. An NDSL is awarded on the basis of financial need, other financial aid resources available to the student, satisfactory academic performance of the student, and the total funds available to the College.

5. Borrower's rights:

- (a) Repayment on the principal or interest payment is not required while the student is in attendance at an approved post-secondary educational institution on at least a half-time basis.
- (b) A student may be allowed up to 10 years to pay back the loan.

- (c) Deferred payment for up to 3 years may be granted while a student serves in the Armed Forces, Peace Corps, or as a full-time volunteer under the Domestic Volunteer Service Act of 1973
- (d) A loan may be cancelled in the following situations and at the designated rate:
 - (i) Full time teacher in public or other non-profit elementary or

secondary school identified by the commissioner as having a high concentration of students from low income families.

(ii) Full time teacher of handicapped students in public or other nonprofit elementary or secondary schools.

(iii) Full time staff member in Head Start pre-school program.

(iv) Member of the Armed Forces of the United States.

100% of the loan may be cancelled at the following rates:

15%-1st \$ 2nd years of service.

20%-3rd and 4th years of service.

30%-5th year of service.

100% of the loan may be cancelled at the following rates:

15%—1st & 2nd years of service.

20%-3rd & 4th years of service.

30%-5th year of service.

100% of the loan may be cancelled at the rate of 15% for each year of service, provided the salary is comparable to that paid by the local educational agency.

50% of the loan may be cancelled at the rate of 121/2% for each year of service in an area of hostility qualifying for special pay.

- (v) The full balance of the loan obligation will be cancelled in the event of death or permanent and total disability.
- (e) The loan check will be made payable to the borrower and requires the borrower's signature.
- (f) A copy of the completed promissory note will be provided to the borrower.
- (g) A borrower has the right to prepay the loan without penalty.
- (h) A borrower may request forbearance in case a repayment schedule cannot be met.
- (i) The borrower is to be provided an interview upon leaving college at which time he/she would be made aware of the specific responsibilities for repayment of the loan.

6. Borrower's Responsibilities:

- (a) The borrower is to notify the College if any of the following situations occur before the loan is repaid:
 - (i) a name change.
 - (ii) change of address.
 - (iii) transfer to or entry into other approved post-secondary institutions.
- (b) The first payment of principal and interest becomes due 9 months after leaving the school or after reducing enrollment status to less than half-time (6 credit hours per term).
- (c) When the loan becomes due, 3% simple interest is charged.
- (d) The borrower is to repay the loan in accord with the quarterly repayment schedule. A sample of such a schedule follows:

MARIST COLLEGE POUGHKEEPSIE, NEW YORK NATIONAL DIRECT STUDENT LOAN

Sample: Student Repayment Schedule Plan B—Table IV

EQUAL QUARTERLY PAYMENTS OF PRINCIPAL — PLUS INTEREST PAYMENTS BASED
ON THE QUARTERLY UNPAID PRINCIPAL BALANCE \$2000 @ 3% OVER 10 YEARS
INITIAL PAYMENT OF \$65.00 DECLINING TO A FINAL PAYMENT OF \$50.38

Quarter	Loan Principal	Net Interest	Principal Payment	Total Payment
1	\$2000	\$15.00	\$50.00	\$65.00
2	1950	14.62	50.00	64.62
3	1900	14.25	50.00	64.25
41	1850	13.88	50.00	63.88
5	1800	13.50	50.00	63.50
6	1750	13.13	50.00	63.13
7	1700	12.75	50.00	62.75
8	1650	12.38	50.00	62.38
9	1600	12.00	50.00	62.00
10	1550	11.63	50.00	61.63
11	1500	11.25	50.00	61.25
12	1450	10.88	50.00	60.88
13	1400	10.50	50.00	60.50
14	1350	10.13	50.00	60.13
15	1300	9.75	50.00	59.75
16	1250	9.38	50.00	59.38
17	1200	9.00	50.00	59.00
18	1150	8.63	50.00	58.63

Quarter	Loan Principal	Net Interest	Principal Payment	Total Payment
19	1100	8.25	50.00	58.25
20	1050	7.88	50.00	57.88
21	1000	7.50	50.00	57.50
22	950	7.13	50.00	57.13
23	900	6.75	50.00	56.75
24	850	6.38	50.00	56.38
25	800	6.00	50.00	56.00
26	750	5.63	50.00	55.63
27	700	5.25	50.00	55.25
28	650	4.88	50.00	54.88
29	600	4.50	50.00	54.50
30	550	4.13	50.00	54.13
31	500	3.75	50.00	53.75
32	450	3.38	50.00	53.38
33	400	3.00	50.00	53.00
34	350	2.63	50.00	52.63
35	300	2.25	50.00	52.25
36	250	1.88	50.00	51.88
37	200	1.50	50.00	51.50
38	150	1.13	50.00	51.13
39	100	.75	50.00	50.75
40	50	.38	50.00	50.38
		307.59	\$2000.00	\$2307.59

For the College	Student
Date	Date

- (e) The borrower must notify the College of a situation wherein the borrower becomes eligible for deferment of payment or cancellation of the loan obligation.
- 7. An award letter will be mailed to new students by May 1 and to returning students by June 15.
- 8. The student must return a reply form to the College within the period specified in the letter, indicating whether the award is accepted or declined. When accepting the award the student must sign the reply form in the presence of a notary public before returning it to the College, attesting to the fact that the award will be used solely for educational purposes at Marist College and that the student will repay the appropriate

FINANCIAL AID

portion that cannot reasonably be attributed to meeting educational expenses related to attendance at Marist college.

- 9. Payment of the award is made in two equal payments, in the fall and in the spring, unless otherwise noted. The recipient must report to the Business Office at the beginning of each term for which the award is applicable, and sign for the award.
- 10. If the NDSL award results in a credit balance for the student, he or she may request the credit balance to be refunded or leave the balance in the account as a credit toward a future term's charges.
- 11. A student who is in default of a previous NDSL or GSL or owes a refund on a BEOG or SEOG cannot receive an NDSL.

COLLEGE WORK-STUDY PROGRAM (CWSP)

Marist College administers a federally sponsored employment program during the school year and during the summer months. CWSP provides job opportunities to students enrolled on at least a half-time basis (6 credit hours per term) who are in need of earnings to pay part of their educational expenses. The jobs are available on campus or off campus with a public or private non-profit agency.

- 1. An applicant must file an Application for Admission and/or Financial Aid and the comprehensive Family Financial Statement. Both should be on file at the College by March 1 for new students and May 15 for returning students.
- 2. A student will be paid in accord with the prevailing student wages for campus jobs; off campus jobs vary with the employing agency.
 - 3. The CWSP award is provided annually.
- 4. Ordinarilly a student on CWSP cannot work more than an average of 20 hours per week during the regular academic terms. A maximum of 40 hours per week can be worked under CWSP during vacation periods.
- 5. CWSP is awarded on the basis of financial need, other financial aid resources available to the student, the student's scholastic ability to maintain a job, and the total work funds available to the College.
- 6. At the beginning of each academic term, and the summer, a payroll schedule for the ensuing period is published. Prior to being paid the student must have on file in the Business Office a W-4 or W-4E Form (Employee's Witholding Allowance Certificate). Time sheets are to be submitted to the Financial Aid Office on the scheduled dates; time sheets submitted late will be held over for the next payroll period. Pay checks are to be picked up at the Business Office.

- 7. The Financial Aid Office will provide to the student on CWSP an assignment sheet whereon the student's award, the number of hours to be worked per week and the rate per hour will be indicated. This assignment sheet is to be signed by the student's supervisor and the student.
- 8. The Financial Aid Office will maintain a current listing of jobs available on campus, descriptions of the jobs, and the wage scale for the jobs.
- 9. An award letter will be mailed to new students by May 1 and to returning students by June 15.
- 10. The student must return a reply form to the College within the period specified in the letter indicating whether the award is accepted or declined. When accepting the award the student must sign the reply form in the presence of a notary public before returning it to the College, attesting to the fact that the award will be used solely for educational purposes at Marist College and that the student will repay the appropriate portion that cannot reasonably be attributed to meeting educational expenses related to attendance at Marist College.
- 11. A student who is in default on an NDSL or GSL or owes a refund on BEOG or SEOG cannot receive a CWSP award.

LAW ENFORCEMENT EDUCATION PROGRAM (LEEP)

LEEP is an educational assistance program for full-time criminal justice personnel, that is, a sworn officer or person whose principal responsibilities are unique to the criminal justice system and are essential in the performance of the agency's primary mission.

- 1. The student must file a LEEP application, for each term for which he or she is requesting assistance, at the Financial Aid Office. Applications are available at the Financial Aid Office.
- 2. The amount of the award will range from the cost of one course to the full cost of tuition and fees, less other resources that are specifically applicable toward tuition (notably TAP). (a) A part-time student may receive LEEP funds to cover tuition and fees, but not to exceed \$400 per term. (b) A full-time student may receive LEEP funds to cover tuition and fees, less other resources that are specifically applicable toward tuition. The amount, however, cannot exceed \$1500 per term. A full-time student is expected to file for TAP (cf. above); the amount of the LEEP award will be determined after being able to project a TAP award. A full-time student receives a maximum of \$400 grant per term and the balance of the award will be in the form of a loan (cf. below regarding the loan obligation). (c) A student who enrolls in an intersession term may receive LEEP funds to cover tuition and fees; however, the student cannot receive more than an \$800 grant for any academic year (the two regular semesters and the intersession term). (d) A student may receive LEEP funds for the summer session. The summer grant may be in addition to

FINANCIAL AID

the maximum grant of \$800 for the academic year. (e) If the College LEEP funds are insufficient to meet the total eligibility of all its applicants, the Financial Aid Office will follow the LEEP guidelines in prorating the available funds to the applicants.

- 3. LEEP funds are available for the undergraduate and graduate programs.
- 4. LEEP funds are awarded on the basis of the funds available to the institution and the number of LEEP applicants, the course-load of the applicant, and, for full-time students, the amount of any other award that is specifically applicable to tuition.
- 5. Preliminary notice of LEEP recipients will be sent by the Financial Aid Office to the Business Office at the beginning of each term. Upon completion of the tuition refund period the applicant's enrollment status will be confirmed and at that time the LEEP award will be credited to the student's account. A student will receive an award notification upon completion of the tuition refund period.
- 6. If the LEEP award results in a credit balance for the student, the student may request the credit balance to be refunded or leave the balance in the account as a credit twoard a future term's charges.
- 7. A periodic check will be made with the LEEP applicant's employing agency in order to determine that the applicant is a permanent, full-time employee of that agency.
- 8. A LEEP grant recipient must remain in full-time criminal justice employment for a period of two years following completion of any course for which grant funds are received. Failure to fulfill this condition, the full amount of grant funds received must be repaid with 7% interest; a minimum payment of principal and interest shall be \$50 monthly, payable quarterly.
- 9. A LEEP loan recipient will have his or her loan, plus interest, cancelled for service as a full-time employee of a criminal justice agency at the rate of 25% per each complete year of service. A LEEP loan enters repayment phase six months after the borrower ceases to be a full-time student. The borrower must make minimum payments of \$50 monthly, payable quarterly, on the principal and interest (7%), but within a maximum period of 10 years.

HIGHER EDUCATION OPPORTUNITY PROGRAM

HEOP is a New York State funded program conducted at Marist College and is designed to provide an opportunity for educationally and economically disadvantaged students to attend Marist. HEOP provides financial and academic support to the student. Academic support is provided in the form of counseling, a summer program for entering freshmen, tutoring on a remedial basis and in support of course work.

In general, a student would qualify academically if he or she did not meet the regular admissions standards of Marist College. A student would qualify economically if he or she

meets the family income guidelines as handed down each year from the State Education Department.

- 1. An applicant must file an Application for Admission and Financial Aid and the comprehensive Family Financial Statement. Both forms should be on file at the College as early as possible to insure early consideration for the limited number of students that can be accepted into HEOP. A student must also file with the College a copy of the parents' IRS 1040 or 1040A form from the previous year and/or agency documentation of financial resources available to the family.
- 2. The HEOP award will be "packaged" in as a student financial aid after taking into account all other available financial aids. The maximum HEOP award that a student may receive is \$1500.
- 3. The HEOP grant is awarded annually for undergraduate studies for a maximum of ten semesters.
- 4. The student in HEOP must be a New York State resident with a high school diploma or its equivalent.
- 5. The student in HEOP must file for all educational opportunity funds; failure to do so would warrant dismissal from the program.
- 6. The student in HEOP is expected to become involved in all the academic supportive services as the student's need is determined by the HEOP staff.

McCANN FOUNDATION INC. SCHOLARSHIP

A limited number of scholarships are offered each year to students who have attended high school in Dutchess County and who demonstrate financial need.

- 1. An applicant must file an Application for Admission and/or Financial Aid and the comprehensive Family Financial Statement. Both should be on file at the College by March 1 for new students and May 15 for returning students.
- 2. The award is a tuition-related award; thus, it will never exceed tuition in combination with other financial aids that are specifically ear-marked for tuition, such as the TAP award (cf. above).
- 3. The award is given for four years of full-time undergraduate studies at Marist College. The award will be automatically renewed each year provided that the student has maintained the necessary academic index and full-time enrollment. The award is lost only for the term(s) during which the above two conditions do not exist, unless the student withdraws or is dismissed from Marist. In the latter cases the award is voided even if the student returns to Marist College at a later date. New students are given their initial term at Marist as a grace period to achieve the necessary academic index.

- 4. McCann Scholarships are awarded on the basis of financial need, other financial aid resources available to the student, and the scholarship funds available to the College.
- 5. An award letter will be mailed to incoming students by May 1 and to returning students by June 15.
- 6. Payment of the award is made in two equal payments in the fall and in the spring, unless otherwise noted. The amount will be directly applied to the student's account upon verifying the student's full-time enrollment for the term in question and the fact that the student has maintained the necessary academic index.

BACHE & CO. FOUNDATION SCHOLARSHIP

The Business and Economics Department at Marist College presents one scholarship from the Bache & Co. Foundation to a senior majoring in Business or Economics.

- 1. Candidates for the award are chosen by Professors in the Business and Economics Department.
- 2. The candidate may be either part-time or full-time.
- 3. Payment is made in the spring term by having the amount credited to the student's account. If the award results in a credit balance for the student, the student should request the Business Office to refund the credit balance.

PART-TIME CAMPUS EMPLOYMENT

Marist College provides extensive part-time employment to students during the regular academic year and during the summer months. This employment is available to all Marist students. (The size of our College Work Study Program, as described above, is not large enough to provide for the extensive need of the College for student assistance.)

- 1. The student must receive clearance form the Financial Aid Office to maintain campus employment insofar as the student's other financial aids do not preclude the student from holding employment on campus.
- 2. A student will be paid in accord with the prevailing student wages for campus jobs.
- 3. Ordinarily a student should not work more than 20 hours per week during the regular academic year. A maximum of 40 hours per week can be worked.
- 4. At the beginning of each academic term and the summer a payroll schedule for the ensuing period is published. Prior to being paid the student must have on file in the Business Office a W-4 or W-4E Form (Employee's Withholding Allowance or Exemption). Time sheets are to be submitted to the Financial Aid Office on the scheduled dates; time sheets submitted late will be held over to the next payroll.
- 5. The Financial Aid Office will maintain a current listing of jobs available on campus, the description of the jobs, and the wage scale for the jobs.

GUARANTEED STUDENT LOAN PROGRAM (GSLP)

The GSLP is a federal loan program which enables students who are enrolled on at least a half-time basis (6 credit hours per term) to borrow directly from a bank, credit union, savings and loan association, or other participating lending institution which is willing to make educational loans. The loans are insured by the Federal Government or guaranteed by a state guarantee agency.

The benefit of the GSLP is twofold: first, the borrower need not make repayment on the loan while enrolled in college on at least a half-time basis; and, second, the loan may be interest free during the same period of time.

- 1. An applicant must complete the appropriate student loan application. The completed application is then submitted to the educational institution for certification of the student's enrollment, the college costs, the financial aids available to the student, and a recommendation as to the amount the student needs to meet the educational expenses. The application is then to be submitted to the lending institution. Upon approval of the loan, the check will be issued, payable to the borrower and, usually, the educational institution.
- 2. A student may borrow up to \$2500 per academic year with a cumulative maximum amount of \$7500 for undergraduate studies.
- 3. The amount that a student may borrow is limited by the maximum of \$2500 per academic year and the maximum cumulative of \$7500, the student's enrollment status, that is, full-time or part-time, the college costs and financial aids available to meet these costs, and the satisfactory academic performance of the student.
- 4. A student may qualify to have the Federal Government pay the 7% interest rate until the student begins repaying the loan. There is automatic eligibility for the interest benefit if the adjusted family income is less than \$25000. If the family adjusted income is \$25000 or more, a borrower may still qualify for the interest benefit provided that the educational institution recommends the interest benefit based on an analysis of the student's need. Residents of New York State, whose family adjusted income is between \$25000 and \$30000 and who do not receive the interest benefit from the Federal Government, will receive a 4% interest benefit from New York State. The balance of the interest rate, that is, 3%, is to be paid by the borrower until the loan is in repayment status at which time the borrower pays the full 7% rate.
- 5. If a borrower does not qualify for the interest benefit, he or she is still eligible for the deferred payment loan. In such a case the borrower will pay the full 7% interest rate from the time the loan is taken out until it is paid off.
- 6. The College cooperates fully with the lending institutions and agencies in verifying and maintaining current information on all its student-borrowers.

- 7. The College will not process a GSLP earlier than three months prior to the beginning of the term for which the student is applying.
- 8. A student will be required to pay the lender a fee of 1% per year, calculated for the period of time from the disbursement of the check to the time when the student would begin repayment of the loan. The fee is paid at the time of the disbursement of the loan check.
- 9. A list of borrower's rights and responsibilities is available from the lending institution.
- 10. The student signs (co-signs) the check at the Business Office and it will be credited to the student's account. If this payment results in a credit balance for the student, he or she may request the refund or leave the balance in the account as a credit toward a future term's charges.
- 11. When a refund is due to a student from tuition, fees, room and board charges after the student has terminated enrollment at the College or dropped enrollment to less than half-time, the refund from the GSLP will be made to the lending institution to be applied to the loan obligation of the student. The student will receive written notice of this transaction.

INDEPENDENT STUDENT

The fact that a student is not receiving financial assistance from his or her parents does not necessarily mean that the student will be considered as an independent student for financial aid programs.

For the financial aid programs administered by Marist College a student claiming independent status must file with the College a certificate of independence signed by the student and his or her parents. The certificate of independence is an affidavit to the effect that: (1) for the previous and current year the parents or guardian have provided and will provide less than \$600 support to the student; (2) for such years the student has not and will not be claimed by his parents or guardian as a tax exemption for Federal income tax purposes; (3) for such years the student has not and will not live with the parents or guardian for a period no more than two consecutive weeks.

A student should be aware that these conditions will change in 1979-80 and the change will make greater restrictions for claiming independent status.

Individual states may stipulate their own conditions before considering a student as independent for their financial aid programs. In New York State, for instance, to be considered as independent for the Tuition Assistance Program (TAP) the student must be 22 years of age by July 1 of the year in which he or she is applying, *in addition* to the above three conditions. In a limited number of extreme circumstances this age requirement is set aside.

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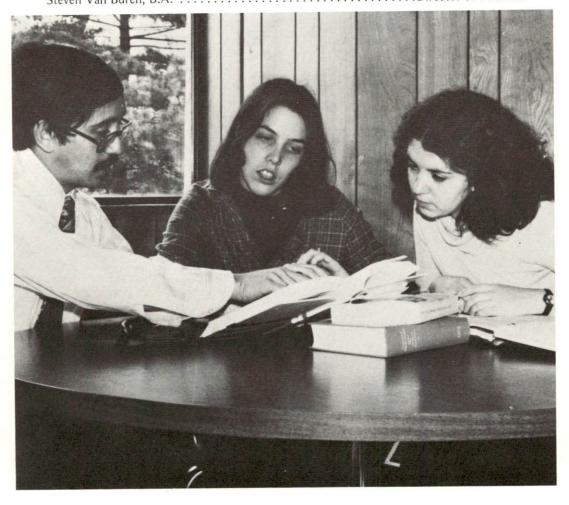
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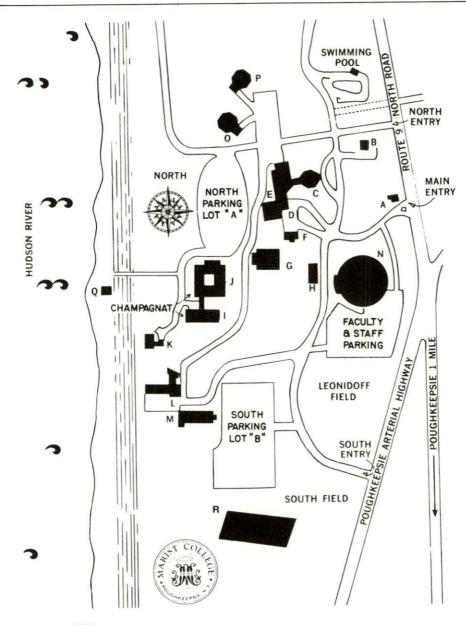
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Campus Map



KEY

- A. Gate House
- B. St. Peter's
- C. Chapel
- D. Fontaine Hall
- E. New Library
- F. Greystone
- G. Gymnasium
- H. Adrian Hall
- I. Champagnat Dormitory
- J. Champagnat Campus Center
- K. Byrne Residence
- L. Leo Hall

- M. Sheahan Hall
- N. Donnelly Hall
- O. Benoit House
- P. Gregory House
- Q. Martin Boat House
- R. James J. McCann Recreation Center

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